## Safety Data Sheet

Issuing Date 12-May-2015

### Revision Date 12-May-2015

Version 2

### 1. Identification of the Substance/Preparation and of the Company/Undertaking

Product Identifier Product Code Product name

DM001 ACID YELLOW 19

Recommended use of the chemical and restrictions on use Synonyms N/A

Supplier's details **Recommended use** Uses advised against

Industrial Use Only. No information available

### Details of the Supplier of the Safety Data Sheet

Dharma Trading Co. 1805 S. McDowell Blvd. Ext. Petaluma, Ca 94954 Telephone: (800) 542-5227

### **Emergency Telephone Number**

USA: 1-800-255-3924 China: (400-1)-400-120-0751 Other: Collect 1-813-248-0585

## HING BLANKS SINCE 1969 2. Hazards Identification

### Classification

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

### **EMERGENCY OVERVIEW**

signal word

Not Hazardous

The product contains no substances which at their given concentration, are considered to be hazardous to health

appearance Yellow

Physical State Powder

Odor No information available

### precautionary statements

P281 - Use personal protective equipment as required

P262 - Do not get in eyes, on skin, or on clothing

P261 - Avoid breathing dust/fume/gas/mist/vapors/spray

P264 - Wash face, hands and any exposed skin thoroughly after handling

P270 - Do not eat, drink or smoke when using this product

P501 - Dispose of contents/ container to an approved waste disposal plant

### Hazards Not Otherwise Classified (HNOC)

### OTHER INFORMATION

### **Unknown Acute Toxicity**

100 percent of the mixture consists of ingredient(s) of unknown acute toxicity

### 3. Composition/information on Ingredients

### 4. First aid measures

### First aid measures for different exposure routes

Eye Contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
Skin Contact	Wash skin with soap and water.
INHALATION	Move to fresh air.
INGESTION	Clean mouth with water and drink afterwards plenty of water.
Most important symptoms/effects,	acute and delayed
Main Symptoms	No information available.
Indication of immediate medical at	ention and special treatment needed, if necessary
Notes to physician	Treat symptomatically.
	5. Fire-fighting measures

### Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media Keep away from heat and sources of ignition.

### **Specific Hazards Arising from the Chemical**

No information available.

### Explosion Data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge Fine dust dispersed in air, in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

### Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

### 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

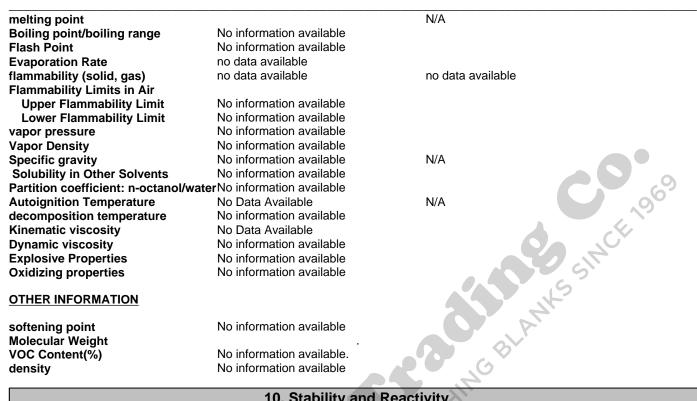
Personal Precautions	Avoid contact with the skin and the eyes. Use personal protective equipment. For personal protection see section 8. Ensure adequate ventilation.
Environmental Precautions	
Environmental Precautions	Prevent further leakage or spillage if safe to do so.
Methods and materials for contain	ment and cleaning up
Methods for containment	Prevent further leakage or spillage if safe to do so.
Methods for Cleaning Up	Use personal protective equipment. Cover powder spill with plastic sheet or tarp to minimize spreading and keep powder dry. Take up mechanically, placing in appropriate containers for disposal. Avoid dust formation. Clean contaminated surface thoroughly.

### 7. Handling and Storage

### Precautions for Safe Handling Advice on safe handling Avoid contact with skin, eyes and clothing. Do not breathe vapors/dust. In case of insufficient ventilation, wear suitable respiratory equipment. Wear personal protective equipment. Handle in accordance with good industrial hygiene and safety practice. Remove and wash contaminated clothing before re-use. Provide appropriate exhaust ventilation at places where dust is formed. Do not eat, drink or smoke when using this product. Use personal protection recommended in Section 8. Conditions for safe storage, including any incompatibilities Store locked up. Keep containers tightly closed in a dry, cool and well-ventilated place. **Technical measures/Storage** conditions Keep in properly labeled containers. Store in accordance with the particular national regulations. Store in accordance with local regulations. None known based on information supplied. **Incompatible Products** 8. Exposure Controls/Personal Protection Control Parameters This product, as supplied, does not contain any hazardous materials with occupational **Exposure guidelines** exposure limits established by the region specific regulatory bodies **Exposure Controls** Showers **Engineering Measures Evewash stations** Ventilation systems. Apply technical measures to comply with the occupational exposure limits. Process enclosure and/or ventilation systems. Individual protection measures, such as personal protective equipment **Eye/Face Protection** Tightly fitting safety goggles. Avoid contact with eyes. Eyewash fountains should be provided in areas where there is any possibility that workers could be exposed to the substances; this is irrespective of the recommendation involving the wearing of eve protection. **Skin and Body Protection** Skin and Body Protection. Wear protective gloves and protective clothing. Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact. **Respiratory Protection** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. **Hygiene Measures** Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing before re-use. Regular cleaning of equipment, work area and clothing is recommended. Wear suitable gloves and eye/face protection. Wash hands before breaks and immediately after handling the product. Wear personal protective equipment. 9. Physical and Chemical Properties

### **Physical and Chemical Properties**

Physical State appearance odor threshold	Powder Yellow No information available	Odor	No information available
<u>Property</u> pH	VALUES No information available	Remarks • Method	



# 10. Stability and Reactivity

### Reactivity

no data available

### **Chemical Stability**

Stable under recommended storage conditions.

### Hazardous Reactions

None under normal processing

### Conditions to avoid

Extremes of temperature and direct sunlight.

incompatible materials None known based on information supplied.

### Hazardous decomposition products

May emit toxic fumes under fire conditions.

### **11. Toxicological Information**

### Information on Likely Routes of Exposure

Product information	Product does not present an acute toxicity hazard based on known or supplied information
INHALATION	Avoid breathing vapors or mists.
Eye Contact	Avoid contact with eyes.
Skin Contact	Avoid contact with skin.
INGESTION	Not an expected route of exposure. Do NOT taste or swallow.

### Information on Toxicological Effects

### Symptoms

No information available.

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

sensitization	No information available.
Germ cell mutagenicity	No information available.
carcinogenicity	No information available.
Reproductive Toxicity	No information available.
Specific target organ systemic	No information available.
toxicity (single exposure)	
Specific target organ systemic	No information available.
toxicity (repeated exposure)	
Aspiration Hazard	No information available.

### Numerical Measures of Toxicity - Product information

Unknown Acute Toxicity

No information available. <u>oduct information</u> 100 percent of the mixture consists of ingredient(s) of unknown acute toxicity

### **12. Ecological Information**

### ecotoxicity

100% of the mixture consists of components(s) of unknown hazards to the aquatic environment

### Persistence and Degradability

No information available.

### Bioaccumulation

No information available.

Other Adverse Effects

No information available

### 13. Disposal Considerations

Waste treatment

Waste Disposal Methods

Should not be released into the environment. Dispose of in accordance with local regulations. This material, as supplied, is not a hazardous waste according to state and federal regulations (40 CFR 261).

**Contaminated Packaging** 

Do not re-use empty containers. Dispose of in accordance with local regulations.

### **14. TRANSPORT INFORMATION**

DOT Description

NOT REGULATED

MEX

IATA Description

NOT REGULATED

IMDG

### Description

NOT REGULATED

### ADN

### 15. Regulatory Information

### International Inventories

TSCA EINECS/ELINCS DSL NDSL PICCS ENCS IECSC AICS KECL NZIOC	Listed Listed Not Determined Listed Listed Listed Listed Listed Not Determined
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### Legend

21.ANKS SINCE 1969 TSCA - United States Toxic Substances Control Act Section 8(b) Inventory EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List PICCS - Philippines Inventory of Chemicals and Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances AICS - Australian Inventory of Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances NZIOC - New Zealand Inventory of Chemicals

Keystone has taken all relative steps to ensure REACH-Compliance. Please contact us with any REACH-Related questions at REACH@Keystone-Europe.CO.UK

### **RESTRICTIONS - REACH TITLE VIII** No information available

### **US Federal Regulations**

**REACH registration number** 

### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

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### SARA 311/312 Hazard Categories Acute health hazard NO. Chronic health hazard NO. NO. Fire hazard Sudden Release of Pressure Hazard NO. **Reactive Hazard** NO.

### Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

### DM001 / ACID YELLOW 19

### **CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

### US State Regulations

**California Proposition 65** 

This product does not contain any Proposition 65 chemicals

### U.S. State Right-to-Know Regulations

International regulations

CANADA

### WHMIS Note

ANKS SINCE 1969 This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

### WHMIS Hazard Class

Non-controlled

HMIS Health Hazard 1 flammability Physical hazard 0 PERSONAL **PROTECTION** F 16. Other Information 12-May-2015 **Revision Date** No information available.

**Revision note** 

Restrictions on use

No information available. WWW.DHARMATRADING.COM.

**Contact Information Website** Disclaimer

The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other

material or in any process, unless specified in the text

### **End of Material Safety Data Sheet**

## Safety Data Sheet

Issuing Date 29-Apr-2015

### Revision Date 28-Apr-2015

Version 2

### 1. Identification of the Substance/Preparation and of the Company/Undertaking

Product Identifier Product Code Product name

DM003 ACID RED 266

Recommended use of the chemical and restrictions on use **Synonyms** N/A

Supplier's details **Recommended use** Uses advised against

Industrial Use Only. No information available

### Details of the Supplier of the Safety Data Sheet

Dharma Trading Co. 1805 S. McDowell Blvd. Ext. Petaluma, CA 94954 Telephone: (800) 542-5227

### **Emergency Telephone Number**

USA: 1-800-255-3924 China: (400-1)-400-120-0751 Other: Collect 1-813-248-0585

## HING BLANKS SINCE 1969 2. Hazards Identification

### Classification

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

### **EMERGENCY OVERVIEW**

signal word

Not Hazardous

The product contains no substances which at their given concentration, are considered to be hazardous to health

appearance Red

Physical State Powder

Odor No information available

### precautionary statements

P281 - Use personal protective equipment as required

P262 - Do not get in eyes, on skin, or on clothing

P261 - Avoid breathing dust/fume/gas/mist/vapors/spray

P264 - Wash face, hands and any exposed skin thoroughly after handling

P270 - Do not eat, drink or smoke when using this product

P501 - Dispose of contents/ container to an approved waste disposal plant

### Hazards Not Otherwise Classified (HNOC)

### OTHER INFORMATION

Toxic to aquatic life

### **Unknown Acute Toxicity**

100 percent of the mixture consists of ingredient(s) of unknown acute toxicity

### 3. Composition/information on Ingredients

Chemical Name	CAS-No	Weight %	Trade secret
ACID RED 266	57741-47-6	100%	*

	4. First aid measures
First aid measures for differe	nt exposure routes
Eye Contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
Skin Contact	Wash skin with soap and water.
INHALATION	Move to fresh air.
INGESTION	Clean mouth with water and drink afterwards plenty of water.
Most important symptoms/ef	fects, acute and delayed
Main Symptoms	No information available.
Indication of immediate medi	cal attention and special treatment needed, if necessary
Notes to physician	Treat symptomatically.
	5. Fire-fighting measures

### Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media Keep away from heat and sources of ignition.

### Specific Hazards Arising from the Chemical

No information available.

### Explosion Data

Sensitivity to Mechanical Impact None. Sensitivity to Static Discharge Fine dust dispersed in air, in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

### Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

### 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

**Personal Precautions** 

Avoid contact with the skin and the eyes. Use personal protective equipment. For personal protection see section 8. Ensure adequate ventilation.

Environmental Precautions

**Environmental Precautions** Prevent further leakage or spillage if safe to do so.

### Methods and materials for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up	Use personal protective equipment. Cover powder spill with plastic sheet or tarp to minimize spreading and keep powder dry. Take up mechanically, placing in appropriate containers for disposal. Avoid dust formation. Clean contaminated surface thoroughly.
	7. Handling and Storage
Precautions for Safe Handling	
Advice on safe handling	Avoid contact with skin, eyes and clothing. Do not breathe vapors/dust. In case of insufficient ventilation, wear suitable respiratory equipment. Wear personal protective equipment. Handle in accordance with good industrial hygiene and safety practice. Remove and wash contaminated clothing before re-use. Provide appropriate exhaust ventilation at places where dust is formed. Do not eat, drink or smoke when using this product. Use personal protection recommended in Section 8.
Conditions for safe storage, inclu	uding any incompatibilities
Technical measures/Storage conditions	Store locked up. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep in properly labeled containers. Store in accordance with the particular national regulations. Store in accordance with local regulations.
Incompatible Products	None known based on information supplied.
	8. Exposure Controls/Personal Protection
Control Parameters	
Exposure guidelines	This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies
Exposure Controls	
Engineering Measures	Showers Eyewash stations Ventilation systems. Apply technical measures to comply with the occupational exposure limits. Process enclosure and/or ventilation systems.
Individual protection measures,	such as personal protective equipment
Eye/Face Protection	Tightly fitting safety goggles. Avoid contact with eyes. Eyewash fountains should be provided in areas where there is any possibility that workers could be exposed to the substances; this is irrespective of the recommendation involving the wearing of eye protection.
Skin and Body Protection	Skin and Body Protection. Wear protective gloves and protective clothing. Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.
Respiratory Protection	If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.
Hygiene Measures	Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing before re-use. Regular cleaning of equipment, work area and clothing is recommended. Wear suitable gloves and eye/face protection. Wash hands before breaks and immediately after handling the product. Wear personal protective equipment.
	9. Physical and Chemical Properties
Physical and Chemical Propertie	5

**Physical and Chemical Properties** 

Physical State

Powder

DM003 / ACID RED 266			Revision Date 28-Apr-201
appearance	Red	Odor	No information available
odor threshold	No information available		
Property_	VALUES	Remarks • Method	_
рН	No information available		
melting point		N/A	
Boiling point/boiling range	No information available		
Flash Point	No information available		
Evaporation Rate	no data available		
lammability (solid, gas)	no data available	no data available	
Flammability Limits in Air			
Upper Flammability Limit	No information available		
Lower Flammability Limit	No information available		
/apor pressure	No information available		
Vapor Density	No information available		
Specific gravity	No information available	N/A	
Solubility in Other Solvents	No information available		
Partition coefficient: n-octanol/wat	terNo information available		
Autoignition Temperature	No Data Available	N/A	C S
lecomposition temperature	No information available		5
Kinematic viscosity	No Data Available		
Dynamic viscosity	No information available		7.
Explosive Properties	No information available		
Oxidizing properties	No information available		
OTHER INFORMATION		6	SINCE 1969
softening point	No information available		
Molecular Weight			
VOC Content(%)	No information available.	$\circ$	
density	No information available		
		C*	
	10. Stability and I	Reactivity	
	12		
Reactivity			
no data available			
Chemical Stability			
Stable under recommended storage	conditions		
Stable under recommended storage			
Hazardous Reactions			
None under normal processing			
terre under normal proceeding			
Conditions to avoid	, Q-		

**Conditions to avoid** Extremes of temperature and direct sunlight.

incompatible materials None known based on information supplied.

### Hazardous decomposition products

May emit toxic fumes under fire conditions.

### **11. Toxicological Information**

### Information on Likely Routes of Exposure

Product information	Product does not present an acute toxicity hazard based on known or supplied information
INHALATION	Avoid breathing vapors or mists.
Eye Contact	Avoid contact with eyes.

DM003 / ACID RED 266	Revision Date 28-Apr-20
Skin Contact	Avoid contact with skin.
INGESTION	Not an expected route of exposure. Do NOT taste or swallow.
nformation on Toxicological Effe	<u>cts_</u>
Symptoms	No information available.
Delayed and immediate effects as	swell as chronic effects from short and long-term exposure         No information available.         Product information
ensitization	No information available.
Germ cell mutagenicity	No information available.
arcinogenicity	No information available.
eproductive Toxicity	No information available.
pecific target organ systemic	No information available.
oxicity (single exposure)	
Specific target organ systemic	No information available.
oxicity (repeated exposure)	
spiration Hazard	No information available.
lumerical Measures of Toxicity -	Product information
Inknown Acute Toxicity	100 percent of the mixture consists of ingredient(s) of unknown acute toxicity
	12. Ecological Information
cotoxicity	
1% of the mixture consists of compo	opents(s) of unknown hazards to the aquatic environment
1% of the mixture consists of compo	onents(s) of unknown hazards to the aquatic environment
Persistence and Degradability	onents(s) of unknown hazards to the aquatic environment
Persistence and Degradability No information available. Bioaccumulation	onents(s) of unknown hazards to the aquatic environment
Persistence and Degradability No information available. Bioaccumulation	onents(s) of unknown hazards to the aquatic environment
Persistence and Degradability lo information available. Bioaccumulation lo information available.	No information available
Persistence and Degradability lo information available. Bioaccumulation lo information available.	No information available
Persistence and Degradability lo information available. Bioaccumulation lo information available.	DPLIES & CLO
Persistence and Degradability No information available. Bioaccumulation No information available. Other Adverse Effects	No information available
Persistence and Degradability No information available. Bioaccumulation No information available. Other Adverse Effects Vaste treatment	No information available  13. Disposal Considerations
Persistence and Degradability lo information available. Sioaccumulation lo information available. Other Adverse Effects Vaste treatment	No information available           Image: Market and the second se
Persistence and Degradability lo information available. Sioaccumulation lo information available. Other Adverse Effects Vaste treatment	No information available  13. Disposal Considerations
Persistence and Degradability No information available. Sioaccumulation No information available. Other Adverse Effects Vaste treatment Vaste Disposal Methods	No information available <b>13. Disposal Considerations</b> Should not be released into the environment. Dispose of in accordance with local regulations. This material, as supplied, is not a hazardous waste according to state and
Persistence and Degradability lo information available. Bioaccumulation lo information available. Other Adverse Effects Vaste treatment Vaste Disposal Methods	No information available <b>13. Disposal Considerations</b> Should not be released into the environment. Dispose of in accordance with local regulations. This material, as supplied, is not a hazardous waste according to state and federal regulations (40 CFR 261).
Persistence and Degradability lo information available. Bioaccumulation lo information available. Other Adverse Effects Vaste treatment Vaste Disposal Methods	No information available <b>13. Disposal Considerations</b> Should not be released into the environment. Dispose of in accordance with local regulations. This material, as supplied, is not a hazardous waste according to state and federal regulations (40 CFR 261).
Persistence and Degradability lo information available. Bioaccumulation lo information available. Other Adverse Effects Vaste treatment Vaste Disposal Methods	No information available <b>13. Disposal Considerations</b> Should not be released into the environment. Dispose of in accordance with local regulations. This material, as supplied, is not a hazardous waste according to state and federal regulations (40 CFR 261).
Persistence and Degradability No information available. Bioaccumulation No information available. Other Adverse Effects Vaste treatment Vaste Disposal Methods	No information available <b>13. Disposal Considerations</b> Should not be released into the environment. Dispose of in accordance with local regulations. This material, as supplied, is not a hazardous waste according to state and federal regulations (40 CFR 261).
9% of the mixture consists of component         Persistence and Degradability         No information available.         Bioaccumulation         No information available.         Differ Adverse Effects         Naste treatment         Naste Disposal Methods         Contaminated Packaging	No information available <b>13. Disposal Considerations</b> Should not be released into the environment. Dispose of in accordance with local regulations. This material, as supplied, is not a hazardous waste according to state and federal regulations (40 CFR 261). Do not re-use empty containers. Dispose of in accordance with local regulations.
Persistence and Degradability No information available. Bioaccumulation No information available. Other Adverse Effects Vaste treatment Vaste Disposal Methods Contaminated Packaging	No information available <b>13. Disposal Considerations</b> Should not be released into the environment. Dispose of in accordance with local regulations. This material, as supplied, is not a hazardous waste according to state and federal regulations (40 CFR 261). Do not re-use empty containers. Dispose of in accordance with local regulations.
Persistence and Degradability No information available. Bioaccumulation No information available. Other Adverse Effects Maste treatment Waste Disposal Methods	No information available <b>13. Disposal Considerations</b> Should not be released into the environment. Dispose of in accordance with local regulations. This material, as supplied, is not a hazardous waste according to state and federal regulations (40 CFR 261). Do not re-use empty containers. Dispose of in accordance with local regulations.

MEX

<u>IATA</u> Description	
IMDG	

NOT REGULATED

### NOT REGULATED Description

RID

ADN

### 15. Regulatory Information

### International Inventories

TSCA	Listed
EINECS/ELINCS	Listed
DSL	Not Determined
NDSL	Listed
PICCS	Listed
ENCS	Listed
IECSC	Listed
AICS	Listed
KECL	Listed
NZIOC	Not Determined

### Legend

C BLANKS SINCE TSCA - United States Toxic Substances Control Act Section 8(b) Inventory EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

AICS - Australian Inventory of Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

NZIOC - New Zealand Inventory of Chemicals

### **REACH** registration number

Keystone has taken all relative steps to ensure REACH-Compliance. Please contact us with any REACH-Related questions at REACH@Keystone-Europe.CO.UK

### **RESTRICTIONS - REACH TITLE VIII** No information available

### **US Federal Regulations**

### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

### SARA 311/312 Hazard Categories

Acute health hazard	NO.
Chronic health hazard	NO.
Fire hazard	NO.
Sudden Release of Pressure Hazard	NO.
Reactive Hazard	NO.

### **Clean Water Act**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

### CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level S BLANKS SINCE 1969 pertaining to releases of this material

### **US State Regulations**

**California Proposition 65** This product does not contain any Proposition 65 chemicals

### U.S. State Right-to-Know Regulations

International regulations

### CANADA

### WHMIS Note

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

### **WHMIS Hazard Class**

Non-controlled

HMIS	Health Hazard 1 flammability 1	Physical hazard 0	PERSONAL PROTECTION F
	16. Other Informat	ion	
Revision Date	28-Apr-2015		
Revision note	No information available.		
Restrictions on use	No information available.		
Contact Information Website	WWW.DHARMATRADING.COM.		

The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text

**End of Material Safety Data Sheet** 

## Safety Data Sheet

Issuing Date 29-Apr-2015

### Revision Date 28-Apr-2015

Version 2

### 1. Identification of the Substance/Preparation and of the Company/Undertaking

Product Identifier Product Code Product name

DM004 **DILUTE RED 266** 

Recommended use of the chemical and restrictions on use **Synonyms** N/A

Supplier's details **Recommended use** Uses advised against

Industrial Use Only. No information available

### Details of the Supplier of the Safety Data Sheet

Dharma Trading Co. 1805 S. McDowell Blvd. Ext. Petaluma, CA 95954 Telephone: (800) 542-5227

### **Emergency Telephone Number**

USA: 1-800-255-3924 China: (400-1)-400-120-0751 Other: Collect 1-813-248-0585

## HING BLANKS SINCE 1969 2. Hazards Identification

### Classification

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

### **EMERGENCY OVERVIEW**

signal word

Not Hazardous

The product contains no substances which at their given concentration, are considered to be hazardous to health

appearance Red

Physical State Powder

Odor No information available

### precautionary statements

P281 - Use personal protective equipment as required

P262 - Do not get in eyes, on skin, or on clothing

P261 - Avoid breathing dust/fume/gas/mist/vapors/spray

P264 - Wash face, hands and any exposed skin thoroughly after handling

P270 - Do not eat, drink or smoke when using this product

P501 - Dispose of contents/ container to an approved waste disposal plant

### Hazards Not Otherwise Classified (HNOC)

### OTHER INFORMATION

Toxic to aquatic life

### **Unknown Acute Toxicity**

100 percent of the mixture consists of ingredient(s) of unknown acute toxicity

### 3. Composition/information on Ingredients

### 4. First aid measures

First aid measures for different exposure routes		
Eye Contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.	
Skin Contact	Wash skin with soap and water.	
INHALATION	Move to fresh air.	
INGESTION	Clean mouth with water and drink afterwards plenty of water.	
Most important symptoms/effects, acute and delayed		
Main Symptoms	No information available.	
Indication of immediate medical attention and special treatment needed, if necessary		
Notes to physician	Treat symptomatically.	
5. Fire-fighting measures		

### Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media Keep away from heat and sources of ignition.

### Specific Hazards Arising from the Chemical

No information available.

### Explosion Data

Sensitivity to Mechanical Impact None. Sensitivity to Static Discharge Fine dust dispersed in air, in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

### Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

### 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

Personal PrecautionsAvoid contact with the skin and the eyes. Use personal protective equipment. For personal<br/>protection see section 8. Ensure adequate ventilation.Environmental PrecautionsPrevent further leakage or spillage if safe to do so.Methods and materials for containmentAnd cleaning upMethods for containmentPrevent further leakage or spillage if safe to do so.Methods for Cleaning UpUse personal protective equipment. Cover powder spill with plastic sheet or tarp to minimize<br/>spreading and keep powder dry. Take up mechanically, placing in appropriate containers<br/>for disposal. Avoid dust formation. Clean contaminated surface thoroughly.

	7. Handling and Storage
Precautions for Safe Handling	
Advice on safe handling	Avoid contact with skin, eyes and clothing. Do not breathe vapors/dust. In case of insufficient ventilation, wear suitable respiratory equipment. Wear personal protective equipment. Handle in accordance with good industrial hygiene and safety practice. Remove and wash contaminated clothing before re-use. Provide appropriate exhaust ventilation at places where dust is formed. Do not eat, drink or smoke when using this product. Use personal protection recommended in Section 8.
Conditions for safe storage, incl	uding any incompatibilities
Technical measures/Storage conditions	Store locked up. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep in properly labeled containers. Store in accordance with the particular national regulations. Store in accordance with local regulations.
Incompatible Products	None known based on information supplied.
	8. Exposure Controls/Personal Protection
Control Parameters	
Exposure guidelines	This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies
Exposure Controls	
Engineering Measures	Showers Eyewash stations Ventilation systems. Apply technical measures to comply with the occupational exposure limits. Process enclosure and/or ventilation systems.
Individual protection measures,	such as personal protective equipment
Eye/Face Protection	Tightly fitting safety goggles. Avoid contact with eyes. Eyewash fountains should be provided in areas where there is any possibility that workers could be exposed to the substances; this is irrespective of the recommendation involving the wearing of eye protection.
Skin and Body Protection	Skin and Body Protection. Wear protective gloves and protective clothing. Wear imperviou protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.
Respiratory Protection	If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.
Hygiene Measures	Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink o smoke when using this product. Remove and wash contaminated clothing before re-use. Regular cleaning of equipment, work area and clothing is recommended. Wear suitable gloves and eye/face protection. Wash hands before breaks and immediately after handling the product. Wear personal protective equipment.
	9. Physical and Chemical Properties

Physical State<br/>appearancePowderRedOdorNo information availableodor thresholdNo information available

Property_	VALUES	Remarks • Method
рН	No information available	
melting point		N/A
Boiling point/boiling range	No information available	
Flash Point	No information available	
Evaporation Rate	no data available	
flammability (solid, gas)	no data available	no data available
Flammability Limits in Air		
Upper Flammability Limit	No information available	
Lower Flammability Limit	No information available	
vapor pressure	No information available	
Vapor Density	No information available	
Specific gravity	No information available	N/A
Solubility in Other Solvents	No information available	
Partition coefficient: n-octanol/wate	erNo information available	
Autoignition Temperature	No Data Available	N/A
decomposition temperature	No information available	
Kinematic viscosity	No Data Available	
Dynamic viscosity	No information available	
Explosive Properties	No information available	5
Oxidizing properties	No information available	
OTHER INFORMATION		
softening point	No information available	
Molecular Weight		
VOC Content(%)	No information available.	
density	No information available	N/A N/A SINCE BLANKS
	10. Stability a	and Reactivity
Depetholton		$G^{*}$
Reactivity		<u>G</u> t
no data available		6
Chamical Stability		
<u>Chemical Stability</u> Stable under recommended storage c	anditions	
Stable under recommended storage c	onditions.	
Hazardous Reactions		
None under normal processing		
Conditions to avoid		
Extremes of temperature and direct sunlight.		

### incompatible materials

None known based on information supplied.

### Hazardous decomposition products

May emit toxic fumes under fire conditions.

### **11. Toxicological Information**

### Information on Likely Routes of Exposure

Product information	Product does not present an acute toxicity hazard based on known or supplied information
INHALATION	Avoid breathing vapors or mists.
Eye Contact	Avoid contact with eyes.
Skin Contact	Avoid contact with skin.
INGESTION	Not an expected route of exposure. Do NOT taste or swallow.

Symptoms	No information available.
Delayed and immediate effects as	well as chronic effects from short and long-term exposure
sensitization	No information available.
Germ cell mutagenicity	No information available.
carcinogenicity	No information available.
Reproductive Toxicity	No information available.
Specific target organ systemic	No information available.
toxicity (single exposure)	
Specific target organ systemic	No information available.
toxicity (repeated exposure) Aspiration Hazard	No information available.
-	
Numerical Measures of Toxicity -	
Unknown Acute Toxicity	100 percent of the mixture consists of ingredient(s) of unknown acute toxicity
	12. Ecological Information
ecotoxicity	
0% of the mixture consists of compo-	nents(s) of unknown hazards to the aquatic environment
Persistence and Degradability No information available.	of the
Bioaccumulation	
No information available.	
Other Adverse Effects	No information available
	13. Disposal Considerations
Waste treatment	5
Waste treatment	
Waste treatment Waste Disposal Methods	Should not be released into the environment. Dispose of in accordance with local regulations. This material, as supplied, is not a hazardous waste according to state and federal regulations (40 CFR 261).
	regulations. This material, as supplied, is not a hazardous waste according to state and
Waste Disposal Methods	regulations. This material, as supplied, is not a hazardous waste according to state and federal regulations (40 CFR 261).
Waste Disposal Methods	regulations. This material, as supplied, is not a hazardous waste according to state and federal regulations (40 CFR 261). Do not re-use empty containers. Dispose of in accordance with local regulations.
Waste Disposal Methods	regulations. This material, as supplied, is not a hazardous waste according to state and federal regulations (40 CFR 261).
Waste Disposal Methods	regulations. This material, as supplied, is not a hazardous waste according to state and federal regulations (40 CFR 261). Do not re-use empty containers. Dispose of in accordance with local regulations.
Waste Disposal Methods	regulations. This material, as supplied, is not a hazardous waste according to state and federal regulations (40 CFR 261). Do not re-use empty containers. Dispose of in accordance with local regulations.
Waste Disposal Methods Contaminated Packaging	regulations. This material, as supplied, is not a hazardous waste according to state and federal regulations (40 CFR 261). Do not re-use empty containers. Dispose of in accordance with local regulations.  14. TRANSPORT INFORMATION
Waste Disposal Methods Contaminated Packaging	regulations. This material, as supplied, is not a hazardous waste according to state and federal regulations (40 CFR 261). Do not re-use empty containers. Dispose of in accordance with local regulations.  14. TRANSPORT INFORMATION

### IMDG Description

NOT REGULATED

RID

ADN

### 15. Regulatory Information

### International Inventories

Listed Listed Not Determined Listed Listed Listed Listed Listed
Not Determined

### Legend

5 BLANKS SINCE 1969 TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

PICCS - Philippines Inventory of Chemicals and Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

AICS - Australian Inventory of Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

NZIOC - New Zealand Inventory of Chemicals

### **REACH** registration number

Keystone has taken all relative steps to ensure REACH-Compliance. Please contact us with any REACH-Related questions at REACH@Keystone-Europe.CO.UK

### **RESTRICTIONS - REACH TITLE VIII** No information available

### **US Federal Regulations**

### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

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SARA 311/312 Hazard Categories	
Acute health hazard	NO.
Chronic health hazard	NO.
Fire hazard	NO.
Sudden Release of Pressure Hazard	NO.
Reactive Hazard	NO.

### **Clean Water Act**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

### DM004 / DILUTE RED 266

### **CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

### US State Regulations

**California Proposition 65** 

This product does not contain any Proposition 65 chemicals

### U.S. State Right-to-Know Regulations

International regulations

CANADA

### WHMIS Note

ANKS SINCE 1969 This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

### WHMIS Hazard Class

Non-controlled

HMIS Health Hazard 1 flammability Physical hazard 0 PERSONAL **PROTECTION** F 16. Other Information 28-Apr-2015 **Revision Date Revision note** No information available. Restrictions on use No information available.

**Contact Information Website** Disclaimer

The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other

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material or in any process, unless specified in the text

### **End of Material Safety Data Sheet**

## Safety Data Sheet

Issuing Date 18-May-2015

### Revision Date 18-May-2015

Version 2

### 1. Identification of the Substance/Preparation and of the Company/Undertaking

Product Identifier Product Code Product name

DM005 ACID BLUE 25

Recommended use of the chemical and restrictions on use **Synonyms** N/A

Supplier's details **Recommended use** Uses advised against

Industrial Use Only. No information available

### Details of the Supplier of the Safety Data Sheet

Dharma Trading Co. 1805 S. McDowell Blvd. Ext. Petaluma, CA 94954 Telephone: (800) 542-5227

### **Emergency Telephone Number**

USA: 1-800-255-3924 China: (400-1)-400-120-0751 Other: Collect 1-813-248-0585

## HING BLANKS SINCE 1969 2. Hazards Identification

### Classification

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

### **EMERGENCY OVERVIEW**

signal word

Not Hazardous

The product contains no substances which at their given concentration, are considered to be hazardous to health

appearance Blue

Physical State Powder

Odor No information available

### precautionary statements

P281 - Use personal protective equipment as required

P262 - Do not get in eyes, on skin, or on clothing

P261 - Avoid breathing dust/fume/gas/mist/vapors/spray

P264 - Wash face, hands and any exposed skin thoroughly after handling

P270 - Do not eat, drink or smoke when using this product

P501 - Dispose of contents/ container to an approved waste disposal plant

### Hazards Not Otherwise Classified (HNOC)

### OTHER INFORMATION

### **Unknown Acute Toxicity**

100 percent of the mixture consists of ingredient(s) of unknown acute toxicity

### 3. Composition/information on Ingredients

### 4. First aid measures

### First aid measures for different exposure routes

Eye Contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.	
Skin Contact	Wash skin with soap and water.	
INHALATION	Move to fresh air.	
INGESTION	Clean mouth with water and drink afterwards plenty of water.	
Most important symptoms/effects, acute and delayed		
Main Symptoms	No information available.	
Indication of immediate medical attention and special treatment needed, if necessary		
Notes to physician	Treat symptomatically.	
5. Fire-fighting measures		

### Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media Keep away from heat and sources of ignition.

### Specific Hazards Arising from the Chemical

No information available.

### Explosion Data

Sensitivity to Mechanical Impact None. Sensitivity to Static Discharge Fine d

Fine dust dispersed in air, in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

### **Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

### 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

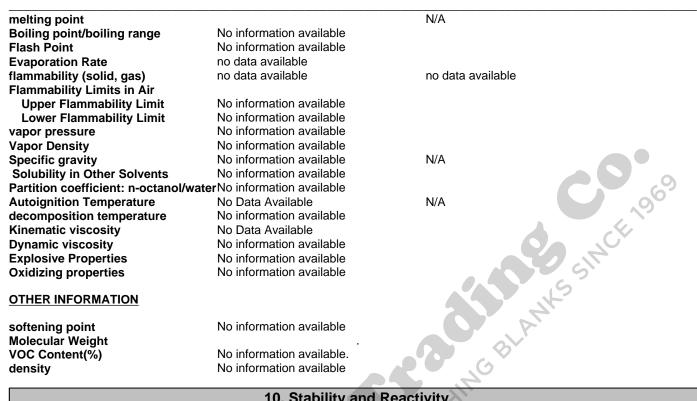
Methods for Cleaning Up	Use personal protective equipment. Cover powder spill with plastic sheet or tarp to minimize spreading and keep powder dry. Take up mechanically, placing in appropriate containers for disposal. Avoid dust formation. Clean contaminated surface thoroughly.
Methods for containment	Prevent further leakage or spillage if safe to do so.
Methods and materials for contain	nent and cleaning up
<b>Environmental Precautions</b>	Prevent further leakage or spillage if safe to do so.
Environmental Precautions	
Personal Precautions	Avoid contact with the skin and the eyes. Use personal protective equipment. For personal protection see section 8. Ensure adequate ventilation.

### 7. Handling and Storage

### Precautions for Safe Handling Advice on safe handling Avoid contact with skin, eyes and clothing. Do not breathe vapors/dust. In case of insufficient ventilation, wear suitable respiratory equipment. Wear personal protective equipment. Handle in accordance with good industrial hygiene and safety practice. Remove and wash contaminated clothing before re-use. Provide appropriate exhaust ventilation at places where dust is formed. Do not eat, drink or smoke when using this product. Use personal protection recommended in Section 8. Conditions for safe storage, including any incompatibilities Store locked up. Keep containers tightly closed in a dry, cool and well-ventilated place. **Technical measures/Storage** conditions Keep in properly labeled containers. Store in accordance with the particular national regulations. Store in accordance with local regulations. None known based on information supplied. **Incompatible Products** 8. Exposure Controls/Personal Protection Control Parameters This product, as supplied, does not contain any hazardous materials with occupational **Exposure guidelines** exposure limits established by the region specific regulatory bodies **Exposure Controls** Showers **Engineering Measures Evewash stations** Ventilation systems. Apply technical measures to comply with the occupational exposure limits. Process enclosure and/or ventilation systems. Individual protection measures, such as personal protective equipment **Eye/Face Protection** Tightly fitting safety goggles. Avoid contact with eyes. Eyewash fountains should be provided in areas where there is any possibility that workers could be exposed to the substances; this is irrespective of the recommendation involving the wearing of eve protection. **Skin and Body Protection** Skin and Body Protection. Wear protective gloves and protective clothing. Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact. **Respiratory Protection** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. **Hygiene Measures** Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing before re-use. Regular cleaning of equipment, work area and clothing is recommended. Wear suitable gloves and eye/face protection. Wash hands before breaks and immediately after handling the product. Wear personal protective equipment. 9. Physical and Chemical Properties

### **Physical and Chemical Properties**

Physical State appearance odor threshold	Powder Blue No information available	Odor	No information available
<u>Property</u> pH	VALUES No information available	Remarks • Method	



# 10. Stability and Reactivity

### Reactivity

no data available

### **Chemical Stability**

Stable under recommended storage conditions.

### Hazardous Reactions

None under normal processing

### Conditions to avoid

Extremes of temperature and direct sunlight.

incompatible materials None known based on information supplied.

### Hazardous decomposition products

May emit toxic fumes under fire conditions.

### **11. Toxicological Information**

### Information on Likely Routes of Exposure

Product information	Product does not present an acute toxicity hazard based on known or supplied information
INHALATION	Avoid breathing vapors or mists.
Eye Contact	Avoid contact with eyes.
Skin Contact	Avoid contact with skin.
INGESTION	Not an expected route of exposure. Do NOT taste or swallow.

### Information on Toxicological Effects

### Symptoms

No information available.

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

sensitization	No information available.
Germ cell mutagenicity	No information available.
carcinogenicity	No information available.
Reproductive Toxicity	No information available.
Specific target organ systemic	No information available.
toxicity (single exposure)	
Specific target organ systemic	No information available.
toxicity (repeated exposure)	
Aspiration Hazard	No information available.

### Numerical Measures of Toxicity - Product information

Unknown Acute Toxicity

No information available. <u>oduct information</u> 100 percent of the mixture consists of ingredient(s) of unknown acute toxicity

### **12. Ecological Information**

### ecotoxicity

100% of the mixture consists of components(s) of unknown hazards to the aquatic environment

### Persistence and Degradability

No information available.

### Bioaccumulation

No information available.

Other Adverse Effects

No information available

### 13. Disposal Considerations

Waste treatment

Waste Disposal Methods

Should not be released into the environment. Dispose of in accordance with local regulations. This material, as supplied, is not a hazardous waste according to state and federal regulations (40 CFR 261).

**Contaminated Packaging** 

Do not re-use empty containers. Dispose of in accordance with local regulations.

### **14. TRANSPORT INFORMATION**

DOT Description

NOT REGULATED

MEX

IATA Description

NOT REGULATED

IMDG

### Description

RID

### ADN

### NOT REGULATED

### 15. Regulatory Information

### International Inventories

TSCA EINECS/ELINCS DSL NDSL PICCS ENCS IECSC AICS KECL NZIOC	Listed Listed Listed Not Determined Listed Listed Listed Listed Not Determined
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### Legend

JLANKS SINCE 1969 TSCA - United States Toxic Substances Control Act Section 8(b) Inventory EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List PICCS - Philippines Inventory of Chemicals and Chemical Substances **ENCS** - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

AICS - Australian Inventory of Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

NZIOC - New Zealand Inventory of Chemicals

Keystone has taken all relative steps to ensure REACH-Compliance. Please contact us with any REACH-Related questions at REACH@Keystone-Europe.CO.UK

### **RESTRICTIONS - REACH TITLE VIII** No information available

### **US Federal Regulations**

**REACH registration number** 

### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

NO.

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### SARA 311/312 Hazard Categories Acute health hazard

Chronic health hazard	NO.
Fire hazard	NO.
Sudden Release of Pressure Hazard	NO.
Reactive Hazard	NO.

### Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

### DM005 / ACID BLUE 25

### **CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

### US State Regulations

**California Proposition 65** 

This product does not contain any Proposition 65 chemicals

### U.S. State Right-to-Know Regulations

International regulations

CANADA

### WHMIS Note

ANKS SINCE 1969 This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

### WHMIS Hazard Class

Non-controlled

HMIS Health Hazard 1 flammability Physical hazard 0 PERSONAL **PROTECTION** F 16. Other Information 18-May-2015 **Revision Date** No information available. **Revision note** 

Restrictions on use

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No information available.

**Contact Information Website** Disclaimer

The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other

material or in any process, unless specified in the text

### **End of Material Safety Data Sheet**

## Safety Data Sheet

Issuing Date 20-May-2015

### Revision Date 20-May-2015

Version 2

### 1. Identification of the Substance/Preparation and of the Company/Undertaking

Product Identifier Product Code Product name

DM009 VIOLET MIX 9

Recommended use of the chemical and restrictions on use **Synonyms** N/A

Supplier's details **Recommended use** Uses advised against

Industrial Use Only. No information available

### Details of the Supplier of the Safety Data Sheet

Dharma Trading Co. 1805 S. McDowell Blvd. Ext. Petaluma, CA 94954 Telephone: (800) 542-5227

### Emergency Telephone Number

USA: 1-800-255-3924 China: (400-1)-400-120-0751 Other: Collect 1-813-248-0585

## HING BLANKS SINCE 1969 2. Hazards Identification

### Classification

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

### **EMERGENCY OVERVIEW**

signal word

Not Hazardous

The product contains no substances which at their given concentration, are considered to be hazardous to health

appearance Violet

Physical State Powder

Odor No information available

### precautionary statements

P281 - Use personal protective equipment as required

P262 - Do not get in eyes, on skin, or on clothing

P261 - Avoid breathing dust/fume/gas/mist/vapors/spray

P264 - Wash face, hands and any exposed skin thoroughly after handling

P270 - Do not eat, drink or smoke when using this product

P501 - Dispose of contents/ container to an approved waste disposal plant

### Hazards Not Otherwise Classified (HNOC)

### OTHER INFORMATION

### **Unknown Acute Toxicity**

100 percent of the mixture consists of ingredient(s) of unknown acute toxicity

### 3. Composition/information on Ingredients

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Chemical Name Acid Violet 90	CAS-No 6408-29-3	Weight % 20-30	Trade secret	
	4. First aid measu	Ires		
First aid measures for different e				
Eye Contact	Rinse thoroughly with plenty of wate Consult a physician.	er for at least 15 minutes, lifti	ing lower and upper eyelids	
Skin Contact	Wash skin with soap and water.		S SINCE 1969	
INHALATION	Move to fresh air.		90	
INGESTION	Clean mouth with water and drink a	fterwards plenty of water.	CH.	
Most important symptoms/effect	s, acute and delayed		SIN	
Main Symptoms	No information available.		5	
Indication of immediate medical	attention and special treatment neede	ed, if necessary		
Notes to physician	Treat symptomatically.	Bhi		
	5. Fire-fighting mea	sures		
Specific Hazards Arising from th No information available. Explosion Data Sensitivity to Mechanical Imp Sensitivity to Static Discharg Protective Equipment and Preca As in any fire, wear self-contained I protective gear.	e Fine dust dispersed in air, in sufficie source is a potential dust explosion	hazard. MSHA/NIOSH (approved or e		
Personal precautions, protective Personal Precautions Environmental Precautions	Avoid contact with the skin and the protection see section 8. Ensure ad	eyes. Use personal protectiv	e equipment. For personal	
Environmental Precautions	Prevent further leakage or spillage i	f safe to do so.		
Methods and materials for conta	inment and cleaning up			
Methods for containment	Prevent further leakage or spillage i	f safe to do so.		
Methods for Cleaning Up	Use personal protective equipment. Cover powder spill with plastic sheet or tarp to minim spreading and keep powder dry. Take up mechanically, placing in appropriate containers for disposal. Avoid dust formation. Clean contaminated surface thoroughly.			

### 7. Handling and Storage

### **Precautions for Safe Handling**

Advice on safe handling	Avoid contact with skin, eyes and clothing. Do not breathe vapors/dust. In case of insufficient ventilation, wear suitable respiratory equipment. Wear personal protective equipment. Handle in accordance with good industrial hygiene and safety practice. Remove and wash contaminated clothing before re-use. Provide appropriate exhaust ventilation at places where dust is formed. Do not eat, drink or smoke when using this product. Use personal protection recommended in Section 8.
Conditions for safe storage, inclue	ding any incompatibilities
Technical measures/Storage conditions	Store locked up. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep in properly labeled containers. Store in accordance with the particular national regulations. Store in accordance with local regulations.
Incompatible Products	None known based on information supplied.
	8. Exposure Controls/Personal Protection

### Control Parameters

<u>Control Parameters</u> Exposure guidelines		BLA	
Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Acid Violet 90 6408-29-3		TWA: 0.5 mg/m <sup>3</sup> Cr (vacated) TWA: 0.5 mg/m <sup>3</sup> Cr (vacated) Ceiling: 0.1 mg/m <sup>3</sup> Ceiling: 0.1 mg/m <sup>3</sup> CrO3 applies to any operations or sectors for which the Hexavalent Chromium standard [29 CFR 1910.1026] is stayed or is otherwise not in effect	-

NIOSH IDLH Immediately Dangerous to Life or Health

**Exposure guidelines** 

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

Exposure Controls	
Engineering Measures	Showers Evewash stations
	Ventilation systems. Apply technical measures to comply with the occupational exposure limits. Process enclosure and/or ventilation systems.
Individual protection measures, su	ch as personal protective equipment
Eye/Face Protection	Tightly fitting safety goggles. Avoid contact with eyes. Eyewash fountains should be provided in areas where there is any possibility that workers could be exposed to the substances; this is irrespective of the recommendation involving the wearing of eye protection.
Skin and Body Protection	Skin and Body Protection. Wear protective gloves and protective clothing. Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.
Respiratory Protection	If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.

Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing before re-use. Regular cleaning of equipment, work area and clothing is recommended. Wear suitable gloves and eye/face protection. Wash hands before breaks and immediately after handling the product. Wear personal protective equipment.

### 9. Physical and Chemical Properties

### **Physical and Chemical Properties**

Physical State appearance odor threshold	Powder Violet No information available	Odor	No information available
			NCE 196
Property_	VALUES	Remarks • Method	
рН	No information available		
melting point		N/A	
Boiling point/boiling range	No information available		
Flash Point	No information available		5
Evaporation Rate	no data available		S
flammability (solid, gas)	no data available	no data available	F
Flammability Limits in Air		7	
Upper Flammability Limit	No information available		
Lower Flammability Limit	No information available		
vapor pressure	No information available		
Vapor Density	No information available		
Specific gravity	No information available	N/A	
Solubility in Other Solvents	No information available		
Partition coefficient: n-octanol/wat			
Autoignition Temperature	No Data Available	N/A	
decomposition temperature	No information available	$G^{\vee}$	
Kinematic viscosity	No Data Available	0	
Dynamic viscosity	No information available		
Explosive Properties	No information available		
Oxidizing properties	No information available		
OTHER INFORMATION	2		
softening point	No information available		
Molecular Weight			
VOC Content(%)	No information available.		
density	No information available		

### **10. Stability and Reactivity**

Reactivity no data available

Chemical Stability Stable under recommended storage conditions.

Hazardous Reactions None under normal processing

<u>Conditions to avoid</u> Extremes of temperature and direct sunlight.

### incompatible materials

None known based on information supplied.

### Hazardous decomposition products

May emit toxic fumes under fire conditions.

-

	11. T	oxicological Inform	ation		
Information on Likely Rou	tes of Exposure_				
Product information	Product does	not present an acute toxic	city hazard based on know	n or supplied information	
INHALATION	Avoid breath	ng vapors or mists.			
Eye Contact	Avoid contac	Avoid contact with eyes.			
Skin Contact	Avoid contac	t with skin.			
INGESTION	Not an expec	ted route of exposure. Do	NOT taste or swallow.	,96	
Information on Toxicologi	cal Effects			GINCE 1969	
Symptoms	No information	on available.		SI	
Delayed and immediate ef	fects as well as chronic	effects from short and	long-term exposure	2	
sensitization Germ cell mutagenicity carcinogenicity	No informatic No informatic		BLAN		
Chemical Name	ACGIH	IARC	NTP	OSHA	
Acid Violet 90 6408-29-3		Group 3			
Reproductive Toxicity Specific target organ syst toxicity (single exposure) Specific target organ syst toxicity (repeated exposur Chronic toxicity Target organ effects Aspiration Hazard <u>Numerical Measures of To</u> Unknown Acute Toxicity	emic No information emic No information re) May cause a Blood, EYES No information exicity - Product inform	No information available. No information available. No information available. May cause adverse liver effects. Blood, EYES, Kidney, Liver, Lungs, Respiratory System, skin. No information available. - Product information 100 percent of the mixture consists of ingredient(s) of unknown acute toxicity			
	12.	<b>Ecological Informat</b>	ion		
ecotoxicity	A BH				
100% of the mixture consist	s of components(s) of ur	known hazards to the aqu	atic environment		
Persistence and Degradal No information available.	bility				
Bioaccumulation No information available.					
Other Adverse Effects	No information	on available			
	13.	Disposal Considerat	ions		
Waste treatment					

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical Name	California Hazardous Waste Status
Acid Violet 90	Toxic
6408-29-3	Corrosive
	Ignitable

### **14. TRANSPORT INFORMATION**

<u>DOT</u> Description	NOT REGULATED
MEX	C ALANI
IATA Description	NOT REGULATED
I <u>MDG</u> Description	NOT REGULATED
RID	
ADN	150

### 15. Regulatory Information

### International Inventories

TSCA	Listed
EINECS/ELINCS	Listed
DSL	Not Determined
NDSL	Not Determined
PICCS	Listed
ENCS	Listed
IECSC	Listed
AICS	Listed
KECL	Listed
NZIOC	Not Determined

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

PICCS - Philippines Inventory of Chemicals and Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

AICS - Australian Inventory of Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

NZIOC - New Zealand Inventory of Chemicals

### REACH registration number

Keystone has taken all relative steps to ensure REACH-Compliance. Please contact us with any REACH-Related questions at REACH@Keystone-Europe.CO.UK

### RESTRICTIONS - REACH TITLE VIII No information available

### US Federal Regulations

### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

Chemical Name		SARA 313 - Threshold Values %
Acid Violet 90		1.0
SARA 311/312 Hazard Categories Acute health hazard Chronic health hazard Fire hazard Sudden Release of Pressure Hazard Reactive Hazard	NO. NO. NO. NO.	NKS SINCE

### **Clean Water Act**

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances	
Acid Violet 90		X			

### **CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

### US State Regulations

### **California Proposition 65**

This product does not contain any Proposition 65 chemicals

### U.S. State Right-to-Know Regulations

[	Chemical Name	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Γ	Acid Violet 90		Х	Х	Х	

### International regulations

CANADA

### WHMIS Note

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

### WHMIS Hazard Class

Non-controlled

**HMIS** 

Health Hazard 1

flammability 1

Physical hazard 0

PERSONAL **PROTECTION** F

### 16. Other Information **Revision Date** 20-May-2015 **Revision note** No information available. No information available. **Restrictions on use** WWW.DHARMATRADING.COM **Contact Information Website** Disclaimer The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage,

erial, neet the clothing cloth transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text

## Safety Data Sheet

Issuing Date 29-Apr-2015

#### Revision Date 28-Apr-2015

Version 2

#### 1. Identification of the Substance/Preparation and of the Company/Undertaking

Product Identifier Product Code Product name

DM012 ACID BLUE 7

Recommended use of the chemical and restrictions on use **Synonyms** N/A

Supplier's details **Recommended use** Uses advised against

Industrial Use Only. No information available

#### Details of the Supplier of the Safety Data Sheet

Dharma Trading Co. 1805 S. McDowell Blvd. Ext. Petaluma, CA 94954 Telephone: (800) 542-5227

#### **Emergency Telephone Number**

USA: 1-800-255-3924 China: (400-1)-400-120-0751 Other: Collect 1-813-248-0585

# HING BLANKS SINCE 1969 2. Hazards Identification

#### Classification

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

#### **EMERGENCY OVERVIEW**

signal word

Not Hazardous

The product contains no substances which at their given concentration, are considered to be hazardous to health

appearance Blue

Physical State Powder

Odor No information available

#### precautionary statements

P281 - Use personal protective equipment as required

P262 - Do not get in eyes, on skin, or on clothing

P261 - Avoid breathing dust/fume/gas/mist/vapors/spray

P264 - Wash face, hands and any exposed skin thoroughly after handling

P270 - Do not eat, drink or smoke when using this product

P501 - Dispose of contents/ container to an approved waste disposal plant

#### Hazards Not Otherwise Classified (HNOC)

#### OTHER INFORMATION

#### **Unknown Acute Toxicity**

100 percent of the mixture consists of ingredient(s) of unknown acute toxicity

#### 3. Composition/information on Ingredients

#### 4. First aid measures

#### First aid measures for different exposure routes

Eye Contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.	
Skin Contact	Wash skin with soap and water.	
INHALATION	Move to fresh air.	
INGESTION	Clean mouth with water and drink afterwards plenty of water.	
Most important symptoms/effects, acute and delayed		
Main Symptoms	No information available.	
Indication of immediate medical attention and special treatment needed, if necessary		
Notes to physician	Treat symptomatically.	
5. Fire-fighting measures		

#### Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media Keep away from heat and sources of ignition.

#### **Specific Hazards Arising from the Chemical**

No information available.

#### Explosion Data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge Fine dust dispersed in air, in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

#### Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

#### 6. Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

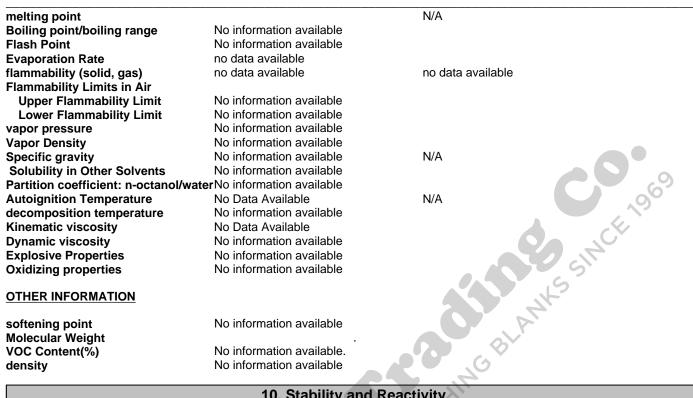
Methods for Cleaning Up	Use personal protective equipment. Cover powder spill with plastic sheet or tarp to minimize spreading and keep powder dry. Take up mechanically, placing in appropriate containers for disposal. Avoid dust formation. Clean contaminated surface thoroughly.
Methods for containment	Prevent further leakage or spillage if safe to do so.
Methods and materials for contain	nent and cleaning up
<b>Environmental Precautions</b>	Prevent further leakage or spillage if safe to do so.
Environmental Precautions	
Personal Precautions	Avoid contact with the skin and the eyes. Use personal protective equipment. For personal protection see section 8. Ensure adequate ventilation.

#### 7. Handling and Storage

Precautions for Safe Handling	
Advice on safe handling	Avoid contact with skin, eyes and clothing. Do not breathe vapors/dust. In case of insufficient ventilation, wear suitable respiratory equipment. Wear personal protective equipment. Handle in accordance with good industrial hygiene and safety practice. Remove and wash contaminated clothing before re-use. Provide appropriate exhaust ventilation at places where dust is formed. Do not eat, drink or smoke when using this product. Use personal protection recommended in Section 8.
Conditions for safe storage, includi	ng any incompatibilities
Technical measures/Storage conditions	Store locked up. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep in properly labeled containers. Store in accordance with the particular national regulations. Store in accordance with local regulations.
Incompatible Products	None known based on information supplied.
	8. Exposure Controls/Personal Protection
Control Parameters	
Exposure guidelines	This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies
Exposure Controls	
Engineering Measures	Showers Eyewash stations Ventilation systems. Apply technical measures to comply with the occupational exposure limits. Process enclosure and/or ventilation systems.
Individual protection measures, suc	ch as personal protective equipment
Eye/Face Protection	Tightly fitting safety goggles. Avoid contact with eyes. Eyewash fountains should be provided in areas where there is any possibility that workers could be exposed to the substances; this is irrespective of the recommendation involving the wearing of eye protection.
Skin and Body Protection	Skin and Body Protection. Wear protective gloves and protective clothing. Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.
Respiratory Protection	If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.
Hygiene Measures	Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing before re-use. Regular cleaning of equipment, work area and clothing is recommended. Wear suitable gloves and eye/face protection. Wash hands before breaks and immediately after handling the product. Wear personal protective equipment.
	9. Physical and Chemical Properties

#### **Physical and Chemical Properties**

Physical State appearance odor threshold	Powder Blue No information available	Odor	No information available
<u>Property</u> pH	VALUES No information available	Remarks • Method	



# 10. Stability and Reactivity

#### Reactivity

no data available

#### **Chemical Stability**

Stable under recommended storage conditions.

#### Hazardous Reactions

None under normal processing

#### Conditions to avoid

Extremes of temperature and direct sunlight.

incompatible materials None known based on information supplied.

#### Hazardous decomposition products

May emit toxic fumes under fire conditions.

#### **11. Toxicological Information**

#### Information on Likely Routes of Exposure

Product information	Product does not present an acute toxicity hazard based on known or supplied information
INHALATION	Avoid breathing vapors or mists.
Eye Contact	Avoid contact with eyes.
Skin Contact	Avoid contact with skin.
INGESTION	Not an expected route of exposure. Do NOT taste or swallow.

#### Information on Toxicological Effects

#### Symptoms

No information available.

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

sensitization	No information available.
Germ cell mutagenicity	No information available.
carcinogenicity	No information available.
Reproductive Toxicity	No information available.
Specific target organ systemic	No information available.
toxicity (single exposure)	
Specific target organ systemic	No information available.
toxicity (repeated exposure)	
Aspiration Hazard	No information available.

#### Numerical Measures of Toxicity - Product information

Unknown Acute Toxicity

No information available. <u>oduct information</u> 100 percent of the mixture consists of ingredient(s) of unknown acute toxicity

#### **12. Ecological Information**

#### ecotoxicity

100% of the mixture consists of components(s) of unknown hazards to the aquatic environment

#### Persistence and Degradability

No information available.

#### Bioaccumulation

No information available.

Other Adverse Effects

No information available

#### 13. Disposal Considerations

Waste treatment

Waste Disposal Methods

Should not be released into the environment. Dispose of in accordance with local regulations. This material, as supplied, is not a hazardous waste according to state and federal regulations (40 CFR 261).

**Contaminated Packaging** 

Do not re-use empty containers. Dispose of in accordance with local regulations.

#### **14. TRANSPORT INFORMATION**

DOT Description

NOT REGULATED

MEX

IATA Description

NOT REGULATED

IMDG

#### Description

RID

#### ADN

#### NOT REGULATED

#### 15. Regulatory Information

#### International Inventories

NDSLNoPICCSLisENCSLisIECSCLisAICSLisKECLLis	sted ot Determined sted sted sted sted sted ot Determined
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#### Legend

SINCE 1969 TSCA - United States Toxic Substances Control Act Section 8(b) Inventory EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List PICCS - Philippines Inventory of Chemicals and Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances IECSC - China Inventory of Existing Chemical Substances

AICS - Australian Inventory of Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

NZIOC - New Zealand Inventory of Chemicals

Keystone has taken all relative steps to ensure REACH-Compliance. Please contact us with any REACH-Related questions at REACH@Keystone-Europe.CO.UK

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#### **RESTRICTIONS - REACH TITLE VIII** No information available

#### **US Federal Regulations**

**REACH registration number** 

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

#### SARA 311/312 Hazard Categories

Acute health hazard	NO.
Chronic health hazard	NO.
Fire hazard	NO.
Sudden Release of Pressure Hazard	NO.
Reactive Hazard	NO.
Reactive nazaru	IN

#### Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

#### **CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

#### US State Regulations

**California Proposition 65** 

This product does not contain any Proposition 65 chemicals

#### U.S. State Right-to-Know Regulations

International regulations

CANADA

#### WHMIS Note

ANKS SINCE 1969 This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

#### WHMIS Hazard Class

Non-controlled

HMIS Health Hazard 1 flammability Physical hazard 0 PERSONAL **PROTECTION** F 16. Other Information 28-Apr-2015 **Revision Date Revision note** No information available. Restrictions on use No information available. WWW.DHARMATRADING.COM

**Contact Information Website** Disclaimer

The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other

material or in any process, unless specified in the text

#### **End of Material Safety Data Sheet**

## Safety Data Sheet

Issuing Date 15-May-2015

#### Revision Date 15-May-2015

Version 2

#### 1. Identification of the Substance/Preparation and of the Company/Undertaking

Product Identifier Product Code **Product name** 

DM013 ACID GREEN 25

Recommended use of the chemical and restrictions on use **Synonyms** N/A

Supplier's details **Recommended use** Uses advised against

Industrial Use Only. No information available

#### Details of the Supplier of the Safety Data Sheet

Dharma Trading Co. 1805 S. McDowell Blvd. Ext. Petaluma, CA 94954 Telephone: (800) 542-5227

#### Emergency Telephone Number

USA: 1-800-255-3924 China: (400-1)-400-120-0751 Other: Collect 1-813-248-0585

# HING BLANKS SINCE 1969 2. Hazards Identification

#### Classification

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

#### **EMERGENCY OVERVIEW**

signal word

Not Hazardous

The product contains no substances which at their given concentration, are considered to be hazardous to health

appearance Green

Physical State Powder

Odor No information available

#### precautionary statements

P281 - Use personal protective equipment as required

P262 - Do not get in eyes, on skin, or on clothing

P261 - Avoid breathing dust/fume/gas/mist/vapors/spray

P264 - Wash face, hands and any exposed skin thoroughly after handling

P270 - Do not eat, drink or smoke when using this product

P501 - Dispose of contents/ container to an approved waste disposal plant

#### Hazards Not Otherwise Classified (HNOC)

#### OTHER INFORMATION

#### 3. Composition/information on Ingredients

#### 4. First aid measures First aid measures for different exposure routes Eve Contact Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician. **Skin Contact** Wash skin with soap and water. CINCE 1969 INHALATION Move to fresh air. INGESTION Clean mouth with water and drink afterwards plenty of water. Most important symptoms/effects, acute and delayed No information available. Main Symptoms Indication of immediate medical attention and special treatment needed, if necessary Notes to physician Treat symptomatically. 5. Fire-fighting measures Suitable extinguishing media Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Unsuitable extinguishing media Keep away from heat and sources of ignition. **Specific Hazards Arising from the Chemical** No information available.

#### Explosion Data

Sensitivity to Mechanical Impact None. Sensitivity to Static Discharge Fine d

Fine dust dispersed in air, in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

#### Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

#### 6. Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

Personal Precautions

Avoid contact with the skin and the eyes. Use personal protective equipment. For personal protection see section 8. Ensure adequate ventilation.

**Environmental Precautions** 

Environmental Precautions Prevent further leakage or spillage if safe to do so.

#### Methods and materials for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for Cleaning UpUse personal protective equipment. Cover powder spill with plastic sheet or tarp to minimize<br/>spreading and keep powder dry. Take up mechanically, placing in appropriate containers<br/>for disposal. Avoid dust formation. Clean contaminated surface thoroughly.

#### 7. Handling and Storage

Precautions for Safe Handling			
Advice on safe handling	Avoid contact with skin, eyes and clothing. Do not breathe vapors/dust. In case of insufficient ventilation, wear suitable respiratory equipment. Wear personal protective equipment. Handle in accordance with good industrial hygiene and safety practice. Remove and wash contaminated clothing before re-use. Provide appropriate exhaust ventilation at places where dust is formed. Do not eat, drink or smoke when using this product. Use personal protection recommended in Section 8.		
Conditions for safe storage, inclu	ding any incompatibilities		
Technical measures/Storage conditions	Store locked up. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep in properly labeled containers. Store in accordance with the particular national regulations. Store in accordance with local regulations.		
Incompatible Products	None known based on information supplied.		
	8. Exposure Controls/Personal Protection		
Control Parameters	153		
Exposure guidelines	This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies		
Exposure Controls	exposure infines established by the region speaker regulatory bodies		
Engineering Measures	Showers Eyewash stations Ventilation systems. Apply technical measures to comply with the occupational exposure limits. Process enclosure and/or ventilation systems.		
Individual protection measures, s	uch as personal protective equipment		
Eye/Face Protection	Tightly fitting safety goggles. Avoid contact with eyes. Eyewash fountains should be provided in areas where there is any possibility that workers could be exposed to the substances; this is irrespective of the recommendation involving the wearing of eye protection.		
Skin and Body Protection	Skin and Body Protection. Wear protective gloves and protective clothing. Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.		
Respiratory Protection	If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.		
Hygiene Measures	Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing before re-use. Regular cleaning of equipment, work area and clothing is recommended. Wear suitable gloves and eye/face protection. Wash hands before breaks and immediately after handling the product. Wear personal protective equipment.		
	9. Physical and Chemical Properties		

#### **Physical and Chemical Properties**

Physical State appearance odor threshold	Powder Green No information available	Odor	No information available
<u>Property</u> pH melting point	VALUES_ No information available	<u>Remarks ∙Method</u> N∕A	

Boiling point/boiling range	No information available	
Flash Point	No information available	
Evaporation Rate	no data available	
flammability (solid, gas)	no data available	no data available
Flammability Limits in Air		
Upper Flammability Limit	No information available	
Lower Flammability Limit	No information available	
vapor pressure	No information available	
Vapor Density	No information available	
Specific gravity	No information available	N/A
Solubility in Other Solvents	No information available	
Partition coefficient: n-octanol/wa	terNo information available	
Autoignition Temperature	No Data Available	N/A
decomposition temperature	No information available	
Kinematic viscosity	No Data Available	
Dynamic viscosity	No information available	
Explosive Properties	No information available	
Oxidizing properties	No information available	
OTHER INFORMATION softening point Molecular Weight	No information available	N/A N/A
VOC Content(%)	No information available. No information available	
density	No information available	
	10. Stability and F	Reactivity
Desetivity		
Reactivity no data available		$\mathbf{O}$
no uala avaliable		
Chemical Stability Stable under recommended storage	conditions.	С*
Hazardous Reactions None under normal processing	PLIE	
Conditions to avoid Extremes of temperature and direct	sunlight.	
incompatible materials		

incompatible materials None known based on information supplied.

Hazardous decomposition products May emit toxic fumes under fire conditions.

#### **11. Toxicological Information**

#### Information on Likely Routes of Exposure

#### **Product information**

INHALATION	Avoid breathing vapors or mists.
Eye Contact	Avoid contact with eyes.
Skin Contact	Avoid contact with skin.
INGESTION	Not an expected route of exposure. Do NOT taste or swallow.

Information on Toxicological Effects

SINCE 1969

#### Symptoms

No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

sensitization	No information available.
Germ cell mutagenicity	No information available.
carcinogenicity	No information available.
Reproductive Toxicity	No information available.
Specific target organ systemic	No information available.
toxicity (single exposure) Specific target organ systemic	No information available.
toxicity (repeated exposure) Aspiration Hazard	No information available.

#### Numerical Measures of Toxicity - Product information

The following values are calculated based on chapter 3.1 of the GHS document .ATEmix (oral)10000 mg/kg

#### 12. Ecological Information

#### ecotoxicity

100% of the mixture consists of components(s) of unknown hazards to the aquatic environment

#### Persistence and Degradability

No information available.

#### **Bioaccumulation**

No information available.

Other Adverse Effects

No information available

#### 13. Disposal Considerations

Waste treatment

Waste Disposal Methods

Should not be released into the environment. Dispose of in accordance with local regulations. This material, as supplied, is not a hazardous waste according to state and federal regulations (40 CFR 261).

**Contaminated Packaging** 

Do not re-use empty containers. Dispose of in accordance with local regulations.

#### **14. TRANSPORT INFORMATION**

DOT Description

NOT REGULATED

MEX

IATA Description

NOT REGULATED

IMDG

#### Description

RID

#### ADN

#### NOT REGULATED

## 15. Regulatory Information

#### International Inventories

TSCA	Listed
EINECS/ELINCS	Listed
DSL	Listed
NDSL	Not Determined
PICCS	Listed
ENCS	Listed
IECSC	Listed
AICS	Listed
KECL	Listed
NZIOC	Not Determined

#### Legend

JLANKS SINCE 1969 TSCA - United States Toxic Substances Control Act Section 8(b) Inventory EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List PICCS - Philippines Inventory of Chemicals and Chemical Substances **ENCS** - Japan Existing and New Chemical Substances IECSC - China Inventory of Existing Chemical Substances

AICS - Australian Inventory of Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

NZIOC - New Zealand Inventory of Chemicals

Keystone has taken all relative steps to ensure REACH-Compliance. Please contact us with any REACH-Related questions at REACH@Keystone-Europe.CO.UK

#### **RESTRICTIONS - REACH TITLE VIII** No information available

#### **US Federal Regulations**

**REACH registration number** 

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

NO.

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#### SARA 311/312 Hazard Categories Acute health hazard

Chronic health hazard	NO.
Fire hazard	NO.
Sudden Release of Pressure Hazard	NO.
Reactive Hazard	NO.

#### Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

#### DM013 / ACID GREEN 25

#### **CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

#### US State Regulations

**California Proposition 65** 

This product does not contain any Proposition 65 chemicals

#### U.S. State Right-to-Know Regulations

International regulations

CANADA

#### WHMIS Note

ANKS SINCE 1969 This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

#### WHMIS Hazard Class

Non-controlled

HMIS Health Hazard 1 flammability Physical hazard 0 PERSONAL **PROTECTION** F 16. Other Information 15-May-2015 **Revision Date** No information available. **Revision note** Restrictions on use No information available.

**Contact Information Website** Disclaimer

The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other

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material or in any process, unless specified in the text

#### **End of Material Safety Data Sheet**

## Safety Data Sheet

Issuing Date 20-May-2015

#### Revision Date 20-May-2015

Version 2

#### 1. Identification of the Substance/Preparation and of the Company/Undertaking

Product Identifier Product Code Product name

DM015 ACID BLUE 113

Recommended use of the chemical and restrictions on use **Synonyms** N/A

Supplier's details **Recommended use** Uses advised against

Industrial Use Only. No information available

#### Details of the Supplier of the Safety Data Sheet

Dharma Trading Co. 1805 S. McDowell Blvd. Ext. Petaluma, CA 94954 Telephone: (800) 542-5227

#### **Emergency Telephone Number**

USA: 1-800-255-3924 China: (400-1)-400-120-0751 Other: Collect 1-813-248-0585

# HING BLANKS SINCE 1969 2. Hazards Identification

#### Classification

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

#### **EMERGENCY OVERVIEW**

signal word

Not Hazardous

The product contains no substances which at their given concentration, are considered to be hazardous to health

appearance Blue

Physical State Powder

Odor No information available

#### precautionary statements

P281 - Use personal protective equipment as required

P262 - Do not get in eyes, on skin, or on clothing

P261 - Avoid breathing dust/fume/gas/mist/vapors/spray

P264 - Wash face, hands and any exposed skin thoroughly after handling

P270 - Do not eat, drink or smoke when using this product

P501 - Dispose of contents/ container to an approved waste disposal plant

#### Hazards Not Otherwise Classified (HNOC)

#### OTHER INFORMATION

#### **Unknown Acute Toxicity**

100 percent of the mixture consists of ingredient(s) of unknown acute toxicity

#### 3. Composition/information on Ingredients

#### 4. First aid measures

#### First aid measures for different exposure routes

Eye Contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.	
Skin Contact	Wash skin with soap and water.	
INHALATION	Move to fresh air.	
INGESTION	Clean mouth with water and drink afterwards plenty of water.	
Most important symptoms/effects, acute and delayed		
Main Symptoms	No information available.	
Indication of immediate medical attention and special treatment needed, if necessary		
Notes to physician	Treat symptomatically.	
5. Fire-fighting measures		

#### Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media Keep away from heat and sources of ignition.

#### **Specific Hazards Arising from the Chemical**

No information available.

#### Explosion Data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge Fine dust dispersed in air, in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

#### Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

#### 6. Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

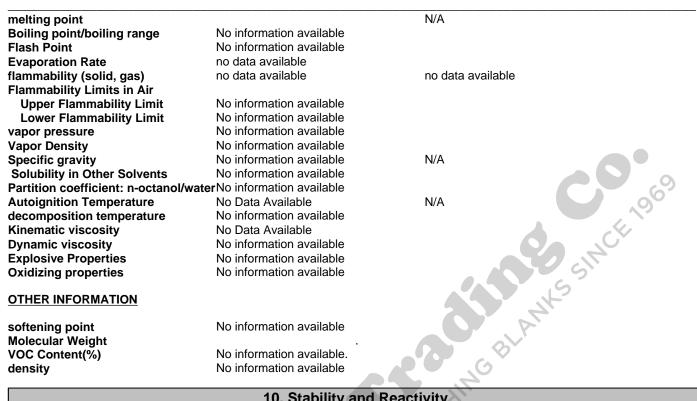
Personal Precautions	Avoid contact with the skin and the eyes. Use personal protective equipment. For personal protection see section 8. Ensure adequate ventilation.
Environmental Precautions	
Environmental Precautions	Prevent further leakage or spillage if safe to do so.
Methods and materials for contain	ment and cleaning up
Methods for containment	Prevent further leakage or spillage if safe to do so.
Methods for Cleaning Up	Use personal protective equipment. Cover powder spill with plastic sheet or tarp to minimize spreading and keep powder dry. Take up mechanically, placing in appropriate containers for disposal. Avoid dust formation. Clean contaminated surface thoroughly.

#### 7. Handling and Storage

#### Precautions for Safe Handling Advice on safe handling Avoid contact with skin, eyes and clothing. Do not breathe vapors/dust. In case of insufficient ventilation, wear suitable respiratory equipment. Wear personal protective equipment. Handle in accordance with good industrial hygiene and safety practice. Remove and wash contaminated clothing before re-use. Provide appropriate exhaust ventilation at places where dust is formed. Do not eat, drink or smoke when using this product. Use personal protection recommended in Section 8. Conditions for safe storage, including any incompatibilities Store locked up. Keep containers tightly closed in a dry, cool and well-ventilated place. **Technical measures/Storage** conditions Keep in properly labeled containers. Store in accordance with the particular national regulations. Store in accordance with local regulations. None known based on information supplied. **Incompatible Products** 8. Exposure Controls/Personal Protection Control Parameters This product, as supplied, does not contain any hazardous materials with occupational **Exposure guidelines** exposure limits established by the region specific regulatory bodies **Exposure Controls** Showers **Engineering Measures Evewash stations** Ventilation systems. Apply technical measures to comply with the occupational exposure limits. Process enclosure and/or ventilation systems. Individual protection measures, such as personal protective equipment **Eye/Face Protection** Tightly fitting safety goggles. Avoid contact with eyes. Eyewash fountains should be provided in areas where there is any possibility that workers could be exposed to the substances; this is irrespective of the recommendation involving the wearing of eve protection. **Skin and Body Protection** Skin and Body Protection. Wear protective gloves and protective clothing. Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact. **Respiratory Protection** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. **Hygiene Measures** Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing before re-use. Regular cleaning of equipment, work area and clothing is recommended. Wear suitable gloves and eye/face protection. Wash hands before breaks and immediately after handling the product. Wear personal protective equipment. 9. Physical and Chemical Properties

#### **Physical and Chemical Properties**

Physical State appearance odor threshold	Powder Blue No information available	Odor	No information available
<u>Property</u> pH	VALUES_ No information available	Remarks • Method	



# 10. Stability and Reactivity

#### Reactivity

no data available

#### **Chemical Stability**

Stable under recommended storage conditions.

#### Hazardous Reactions

None under normal processing

#### Conditions to avoid

Extremes of temperature and direct sunlight.

incompatible materials None known based on information supplied.

#### Hazardous decomposition products

May emit toxic fumes under fire conditions.

#### **11. Toxicological Information**

#### Information on Likely Routes of Exposure

Product information	Product does not present an acute toxicity hazard based on known or supplied information
INHALATION	Avoid breathing vapors or mists.
Eye Contact	Avoid contact with eyes.
Skin Contact	Avoid contact with skin.
INGESTION	Not an expected route of exposure. Do NOT taste or swallow.

#### Information on Toxicological Effects

#### Symptoms

No information available.

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

sensitization	No information available.
Germ cell mutagenicity	No information available.
carcinogenicity	No information available.
Reproductive Toxicity	No information available.
Specific target organ systemic	No information available.
toxicity (single exposure)	
Specific target organ systemic	No information available.
toxicity (repeated exposure)	
Aspiration Hazard	No information available.

#### Numerical Measures of Toxicity - Product information

Unknown Acute Toxicity

No information available. <u>oduct information</u> 100 percent of the mixture consists of ingredient(s) of unknown acute toxicity

#### **12. Ecological Information**

#### ecotoxicity

100% of the mixture consists of components(s) of unknown hazards to the aquatic environment

#### Persistence and Degradability

No information available.

#### Bioaccumulation

No information available.

Other Adverse Effects

No information available

#### 13. Disposal Considerations

Waste treatment

Waste Disposal Methods

Should not be released into the environment. Dispose of in accordance with local regulations. This material, as supplied, is not a hazardous waste according to state and federal regulations (40 CFR 261).

**Contaminated Packaging** 

Do not re-use empty containers. Dispose of in accordance with local regulations.

#### **14. TRANSPORT INFORMATION**

DOT Description

NOT REGULATED

MEX

IATA Description

NOT REGULATED

IMDG

#### Description

#### RID

ADN

#### NOT REGULATED

SINCE 1969

#### 15. Regulatory Information

#### International Inventories

Listed Not Determined Not Determined Not Determined Not Determined Not Determined Not Determined Not Determined Not Determined
Not Determined

#### Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

PICCS - Philippines Inventory of Chemicals and Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances IECSC - China Inventory of Existing Chemical Substances

AICS - Australian Inventory of Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

NZIOC - New Zealand Inventory of Chemicals

**REACH registration number** 

Keystone has taken all relative steps to ensure REACH-Compliance. Please contact us with any REACH-Related questions at REACH@Keystone-Europe.CO.UK

#### **RESTRICTIONS - REACH TITLE VIII** No information available

#### **US Federal Regulations**

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

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#### SARA 311/312 Hazard Categories

Acute health hazard	NO.
Chronic health hazard	NO.
Fire hazard	NO.
Sudden Release of Pressure Hazard	NO.
Reactive Hazard	NO.

#### Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

#### DM015 / ACID BLUE 113

#### **CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

#### US State Regulations

**California Proposition 65** 

This product does not contain any Proposition 65 chemicals

#### U.S. State Right-to-Know Regulations

International regulations

CANADA

#### WHMIS Note

ANKS SINCE 1969 This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

#### WHMIS Hazard Class

Non-controlled

HMIS Health Hazard 1 flammability Physical hazard 0 PERSONAL **PROTECTION** F 16. Other Information 20-May-2015 **Revision Date** No information available. **Revision note** 

Restrictions on use

WWW.DHARMATRADING.COM

No information available.

**Contact Information Website** Disclaimer

The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other

material or in any process, unless specified in the text

#### **End of Material Safety Data Sheet**

## Safety Data Sheet

Issuing Date 15-May-2015

#### Revision Date 15-May-2015

Version 2

#### 1. Identification of the Substance/Preparation and of the Company/Undertaking

Product Identifier Product Code Product name

DM018 GREEN MIX # 18

Recommended use of the chemical and restrictions on use **Synonyms** N/A

Supplier's details **Recommended use** Uses advised against

Industrial Use Only. No information available

#### Details of the Supplier of the Safety Data Sheet

Dharma Trading Co. 1805 S. McDowell Blvd. Ext. Petaluma, CA 94954 Telephone: (800) 542-5227

#### **Emergency Telephone Number**

USA: 1-800-255-3924 China: (400-1)-400-120-0751 Other: Collect 1-813-248-0585

# HING BLANKS SINCE 1969 2. Hazards Identification

#### Classification

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

#### **EMERGENCY OVERVIEW**

signal word

Not Hazardous

The product contains no substances which at their given concentration, are considered to be hazardous to health

appearance greenish

Physical State Powder

Odor No information available

#### precautionary statements

P281 - Use personal protective equipment as required

P262 - Do not get in eyes, on skin, or on clothing

P261 - Avoid breathing dust/fume/gas/mist/vapors/spray

P264 - Wash face, hands and any exposed skin thoroughly after handling

P270 - Do not eat, drink or smoke when using this product

P501 - Dispose of contents/ container to an approved waste disposal plant

#### Hazards Not Otherwise Classified (HNOC)

#### OTHER INFORMATION

#### **Unknown Acute Toxicity**

100 percent of the mixture consists of ingredient(s) of unknown acute toxicity

#### 3. Composition/information on Ingredients

#### 4. First aid measures

#### First aid measures for different exposure routes

Eye Contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.	
Skin Contact	Wash skin with soap and water.	
INHALATION	Move to fresh air.	
INGESTION	Clean mouth with water and drink afterwards plenty of water.	
Most important symptoms/effects, acute and delayed		
Main Symptoms	No information available.	
Indication of immediate medical attention and special treatment needed, if necessary		
Notes to physician	Treat symptomatically.	
5. Fire-fighting measures		

#### Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media Keep away from heat and sources of ignition.

#### **Specific Hazards Arising from the Chemical**

No information available.

#### Explosion Data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge Fine dust dispersed in air, in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

#### Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

#### 6. Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

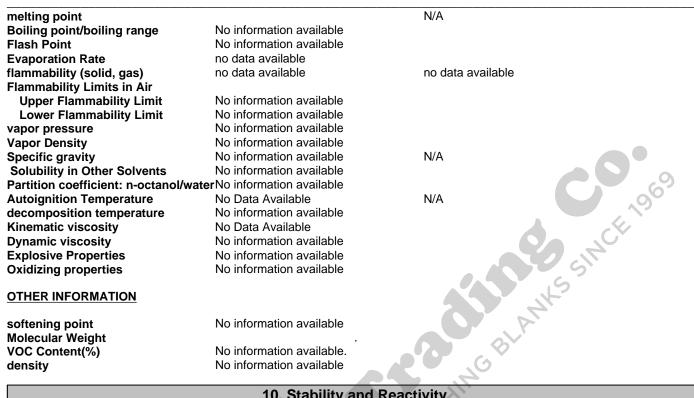
Personal Precautions	Avoid contact with the skin and the eyes. Use personal protective equipment. For personal protection see section 8. Ensure adequate ventilation.
Environmental Precautions	
Environmental Precautions	Prevent further leakage or spillage if safe to do so.
Methods and materials for contain	ment and cleaning up
Methods for containment	Prevent further leakage or spillage if safe to do so.
Methods for Cleaning Up	Use personal protective equipment. Cover powder spill with plastic sheet or tarp to minimize spreading and keep powder dry. Take up mechanically, placing in appropriate containers for disposal. Avoid dust formation. Clean contaminated surface thoroughly.

#### 7. Handling and Storage

#### Precautions for Safe Handling Avoid contact with skin, eyes and clothing. Do not breathe vapors/dust. In case of Advice on safe handling insufficient ventilation, wear suitable respiratory equipment. Wear personal protective equipment. Handle in accordance with good industrial hygiene and safety practice. Remove and wash contaminated clothing before re-use. Provide appropriate exhaust ventilation at places where dust is formed. Do not eat, drink or smoke when using this product. Use personal protection recommended in Section 8. Conditions for safe storage, including any incompatibilities Store locked up. Keep containers tightly closed in a dry, cool and well-ventilated place. **Technical measures/Storage** conditions Keep in properly labeled containers. Store in accordance with the particular national regulations. Store in accordance with local regulations. None known based on information supplied. **Incompatible Products** 8. Exposure Controls/Personal Protection Control Parameters This product, as supplied, does not contain any hazardous materials with occupational **Exposure guidelines** exposure limits established by the region specific regulatory bodies **Exposure Controls** Showers **Engineering Measures Evewash stations** Ventilation systems. Apply technical measures to comply with the occupational exposure limits. Process enclosure and/or ventilation systems. Individual protection measures, such as personal protective equipment **Eye/Face Protection** Tightly fitting safety goggles. Avoid contact with eyes. Eyewash fountains should be provided in areas where there is any possibility that workers could be exposed to the substances; this is irrespective of the recommendation involving the wearing of eve protection. **Skin and Body Protection** Skin and Body Protection. Wear protective gloves and protective clothing. Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact. **Respiratory Protection** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. **Hygiene Measures** Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing before re-use. Regular cleaning of equipment, work area and clothing is recommended. Wear suitable gloves and eye/face protection. Wash hands before breaks and immediately after handling the product. Wear personal protective equipment. 9. Physical and Chemical Properties

#### **Physical and Chemical Properties**

Physical State appearance odor threshold	Powder greenish No information available	Odor	No information available
<u>Property</u> pH	VALUES_ No information available	Remarks • Method	



# 10. Stability and Reactivity

#### Reactivity

no data available

#### **Chemical Stability**

Stable under recommended storage conditions.

#### Hazardous Reactions

None under normal processing

#### Conditions to avoid

Extremes of temperature and direct sunlight.

incompatible materials None known based on information supplied.

#### Hazardous decomposition products

May emit toxic fumes under fire conditions.

#### **11. Toxicological Information**

#### Information on Likely Routes of Exposure

Product information	Product does not present an acute toxicity hazard based on known or supplied information
INHALATION	Avoid breathing vapors or mists.
Eye Contact	Avoid contact with eyes.
Skin Contact	Avoid contact with skin.
INGESTION	Not an expected route of exposure. Do NOT taste or swallow.

#### Information on Toxicological Effects

#### Symptoms

No information available.

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

sensitization	No information available.
Germ cell mutagenicity	No information available.
carcinogenicity	No information available.
Reproductive Toxicity	No information available.
Specific target organ systemic	No information available.
toxicity (single exposure)	
Specific target organ systemic	No information available.
toxicity (repeated exposure)	
Aspiration Hazard	No information available.

#### Numerical Measures of Toxicity - Product information

Unknown Acute Toxicity

No information available. <u>oduct information</u> 100 percent of the mixture consists of ingredient(s) of unknown acute toxicity

#### **12. Ecological Information**

#### ecotoxicity

100% of the mixture consists of components(s) of unknown hazards to the aquatic environment

#### Persistence and Degradability

No information available.

#### Bioaccumulation

No information available.

Other Adverse Effects

No information available

#### 13. Disposal Considerations

Waste treatment

Waste Disposal Methods

Should not be released into the environment. Dispose of in accordance with local regulations. This material, as supplied, is not a hazardous waste according to state and federal regulations (40 CFR 261).

**Contaminated Packaging** 

Do not re-use empty containers. Dispose of in accordance with local regulations.

#### **14. TRANSPORT INFORMATION**

DOT Description

NOT REGULATED

MEX

IATA Description

NOT REGULATED

IMDG

#### Description

#### <u>RID</u>

<u>ADN</u>

#### NOT REGULATED

SINCE 1969

### 15. Regulatory Information

#### International Inventories

TSCA EINECS/ELINCS DSL NDSL PICCS ENCS IECSC AICS KECL NZIOC	Listed Not Determined Not Determined Not Determined Not Determined Not Determined Not Determined Not Determined
NZIOC	Not Determined

#### Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List PICCS - Philippines Inventory of Chemicals and Chemical Substances

**ENCS** - Philippines inventory of Chemicals and Chemic ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

AICS - Australian Inventory of Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

NZIOC - New Zealand Inventory of Chemicals

NZICC - New Zealand Inventory of Chemicals

Keystone has taken all relative steps to ensure REACH-Compliance. Please contact us with any REACH-Related questions at REACH@Keystone-Europe.CO.UK

#### RESTRICTIONS - REACH TITLE VIII No information available

#### US Federal Regulations

**REACH registration number** 

#### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

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#### SARA 311/312 Hazard Categories

Acute health hazard	NO.
Chronic health hazard	NO.
Fire hazard	NO.
Sudden Release of Pressure Hazard	NO.
Reactive Hazard	NO.

#### Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

#### DM018 / GREEN MIX # 18

#### **CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

#### US State Regulations

**California Proposition 65** 

This product does not contain any Proposition 65 chemicals

#### U.S. State Right-to-Know Regulations

International regulations

CANADA

#### WHMIS Note

ANKS SINCE 1969 This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

#### WHMIS Hazard Class

Non-controlled

HMIS Health Hazard 1 flammability Physical hazard 0 PERSONAL **PROTECTION** F 16. Other Information 15-May-2015 **Revision Date** 

**Revision note** 

Restrictions on use

No information available. WWW.DHARMATRADING.COM

No information available.

**Contact Information Website** Disclaimer

The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other

material or in any process, unless specified in the text

#### **End of Material Safety Data Sheet**

## Safety Data Sheet

Issuing Date 29-Apr-2015

#### Revision Date 28-Apr-2015

Version 2

#### 1. Identification of the Substance/Preparation and of the Company/Undertaking

Product Identifier Product Code Product name

DM020 ACID RED 131

Recommended use of the chemical and restrictions on use Synonyms N/A

Supplier's details **Recommended use** Uses advised against

Industrial Use Only. No information available

#### Details of the Supplier of the Safety Data Sheet

Dharma Trading Co. 1805 S. McDowell Blvd. Ext. Petaluma, CA 94954 Telephone: (800) 542-5227

#### Emergency Telephone Number

USA: 1-800-255-3924 China: (400-1)-400-120-0751 Other: Collect 1-813-248-0585

# HING BLANKS SINCE 1969 2. Hazards Identification

#### Classification

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

#### **EMERGENCY OVERVIEW**

signal word

Not Hazardous

The product contains no substances which at their given concentration, are considered to be hazardous to health

appearance Red

Physical State Powder

Odor No information available

#### precautionary statements

P281 - Use personal protective equipment as required

P262 - Do not get in eyes, on skin, or on clothing

P261 - Avoid breathing dust/fume/gas/mist/vapors/spray

P264 - Wash face, hands and any exposed skin thoroughly after handling

P270 - Do not eat, drink or smoke when using this product

P501 - Dispose of contents/ container to an approved waste disposal plant

#### Hazards Not Otherwise Classified (HNOC)

#### OTHER INFORMATION

#### **Unknown Acute Toxicity**

100 percent of the mixture consists of ingredient(s) of unknown acute toxicity

#### 3. Composition/information on Ingredients

#### 4. First aid measures

#### First aid measures for different exposure routes

Eye Contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.	
Skin Contact	Wash skin with soap and water.	
INHALATION	Move to fresh air.	
INGESTION	Clean mouth with water and drink afterwards plenty of water.	
Most important symptoms/effects, acute and delayed		
Main Symptoms	No information available.	
Indication of immediate medical attention and special treatment needed, if necessary		
Notes to physician	Treat symptomatically.	
5. Fire-fighting measures		

#### Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media Keep away from heat and sources of ignition.

#### **Specific Hazards Arising from the Chemical**

No information available.

#### Explosion Data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge Fine dust dispersed in air, in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

#### Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

#### 6. Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

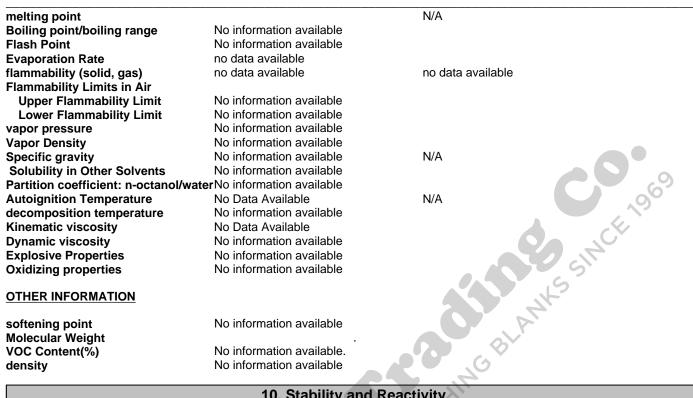
	for disposal. Avoid dust formation. Clean contaminated surface thoroughly.	
Methods for Cleaning Up	Use personal protective equipment. Cover powder spill with plastic sheet or tarp to minimize spreading and keep powder dry. Take up mechanically, placing in appropriate containers	
Methods for containment	Prevent further leakage or spillage if safe to do so.	
Methods and materials for containment and cleaning up		
<b>Environmental Precautions</b>	Prevent further leakage or spillage if safe to do so.	
Environmental Precautions		
Personal Precautions	Avoid contact with the skin and the eyes. Use personal protective equipment. For personal protection see section 8. Ensure adequate ventilation.	

#### 7. Handling and Storage

#### Precautions for Safe Handling Advice on safe handling Avoid contact with skin, eyes and clothing. Do not breathe vapors/dust. In case of insufficient ventilation, wear suitable respiratory equipment. Wear personal protective equipment. Handle in accordance with good industrial hygiene and safety practice. Remove and wash contaminated clothing before re-use. Provide appropriate exhaust ventilation at places where dust is formed. Do not eat, drink or smoke when using this product. Use personal protection recommended in Section 8. Conditions for safe storage, including any incompatibilities Store locked up. Keep containers tightly closed in a dry, cool and well-ventilated place. **Technical measures/Storage** conditions Keep in properly labeled containers. Store in accordance with the particular national regulations. Store in accordance with local regulations. None known based on information supplied. **Incompatible Products** 8. Exposure Controls/Personal Protection Control Parameters This product, as supplied, does not contain any hazardous materials with occupational **Exposure guidelines** exposure limits established by the region specific regulatory bodies **Exposure Controls** Showers **Engineering Measures Evewash stations** Ventilation systems. Apply technical measures to comply with the occupational exposure limits. Process enclosure and/or ventilation systems. Individual protection measures, such as personal protective equipment **Eye/Face Protection** Tightly fitting safety goggles. Avoid contact with eyes. Eyewash fountains should be provided in areas where there is any possibility that workers could be exposed to the substances; this is irrespective of the recommendation involving the wearing of eve protection. **Skin and Body Protection** Skin and Body Protection. Wear protective gloves and protective clothing. Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact. **Respiratory Protection** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. **Hygiene Measures** Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing before re-use. Regular cleaning of equipment, work area and clothing is recommended. Wear suitable gloves and eye/face protection. Wash hands before breaks and immediately after handling the product. Wear personal protective equipment. 9. Physical and Chemical Properties

#### **Physical and Chemical Properties**

Physical State appearance odor threshold	Powder Red No information available	Odor	No information available
<u>Property</u> pH	VALUES_ No information available	Remarks • Method	



# 10. Stability and Reactivity

#### Reactivity

no data available

#### **Chemical Stability**

Stable under recommended storage conditions.

#### Hazardous Reactions

None under normal processing

#### Conditions to avoid

Extremes of temperature and direct sunlight.

incompatible materials None known based on information supplied.

#### Hazardous decomposition products

May emit toxic fumes under fire conditions.

#### **11. Toxicological Information**

#### Information on Likely Routes of Exposure

Product information	Product does not present an acute toxicity hazard based on known or supplied information
INHALATION	Avoid breathing vapors or mists.
Eye Contact	Avoid contact with eyes.
Skin Contact	Avoid contact with skin.
INGESTION	Not an expected route of exposure. Do NOT taste or swallow.

#### Information on Toxicological Effects

#### Symptoms

No information available.

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

sensitization	No information available.
Germ cell mutagenicity	No information available.
carcinogenicity	No information available.
Reproductive Toxicity	No information available.
Specific target organ systemic	No information available.
toxicity (single exposure)	
Specific target organ systemic	No information available.
toxicity (repeated exposure)	
Aspiration Hazard	No information available.

#### Numerical Measures of Toxicity - Product information

Unknown Acute Toxicity

No information available. <u>oduct information</u> 100 percent of the mixture consists of ingredient(s) of unknown acute toxicity

#### **12. Ecological Information**

#### ecotoxicity

100% of the mixture consists of components(s) of unknown hazards to the aquatic environment

#### Persistence and Degradability

No information available.

#### Bioaccumulation

No information available.

Other Adverse Effects

No information available

#### 13. Disposal Considerations

Waste treatment

Waste Disposal Methods

Should not be released into the environment. Dispose of in accordance with local regulations. This material, as supplied, is not a hazardous waste according to state and federal regulations (40 CFR 261).

**Contaminated Packaging** 

Do not re-use empty containers. Dispose of in accordance with local regulations.

#### **14. TRANSPORT INFORMATION**

DOT Description

NOT REGULATED

MEX

IATA Description

NOT REGULATED

IMDG

#### Description

RID

#### ADN

#### NOT REGULATED

#### 15. Regulatory Information

#### International Inventories

Listed Not Determined Not Determined Not Determined Listed Not Determined Not Determined Listed
Not Determined

#### Legend

SINCE 1969 TSCA - United States Toxic Substances Control Act Section 8(b) Inventory EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

PICCS - Philippines Inventory of Chemicals and Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

AICS - Australian Inventory of Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

NZIOC - New Zealand Inventory of Chemicals

**REACH registration number** 

Keystone has taken all relative steps to ensure REACH-Compliance. Please contact us with any REACH-Related questions at REACH@Keystone-Europe.CO.UK

#### **RESTRICTIONS - REACH TITLE VIII** No information available

#### **US Federal Regulations**

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

9

#### SARA 311/312 Hazard Categories

Acute health hazard	NO.
Chronic health hazard	NO.
Fire hazard	NO.
Sudden Release of Pressure Hazard	NO.
Reactive Hazard	NO.

#### Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

#### DM020 / ACID RED 131

#### **CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

#### US State Regulations

**California Proposition 65** 

This product does not contain any Proposition 65 chemicals

#### U.S. State Right-to-Know Regulations

International regulations

CANADA

#### WHMIS Note

ANKS SINCE 1969 This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

#### WHMIS Hazard Class

Non-controlled

HMIS Health Hazard 1 flammability Physical hazard 0 PERSONAL **PROTECTION** F 16. Other Information 28-Apr-2015 **Revision Date Revision note** No information available. Restrictions on use No information available.

**Contact Information Website** Disclaimer

The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other

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material or in any process, unless specified in the text

#### **End of Material Safety Data Sheet**