Safety Data Sheet

Issuing Date 27-Apr-2015

Revision Date 27-Apr-2015

Version 2

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

Product Identifier Product Code Product name

DM021 ACID RED 131 DILUTED

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 reddish

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

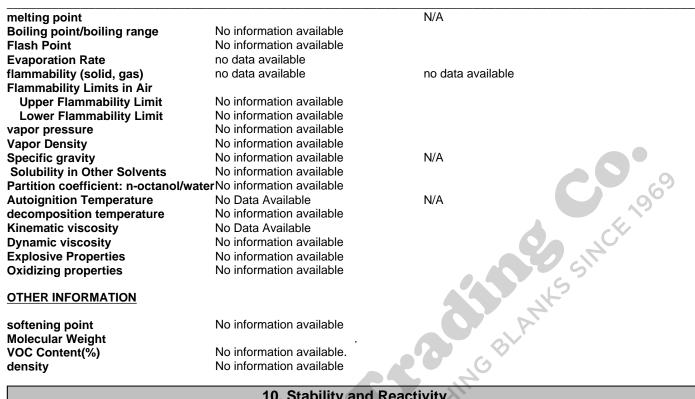
Personal Precautions	Avoid contact with the skin and the eyes. Use personal protective equipment. For persona protection see section 8. Ensure adequate ventilation.	
Environmental Precautions		
Environmental Precautions	Prevent further leakage or spillage if safe to do so.	
Methods and materials for contain	nment 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, 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	th 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 reddish 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

RID

ADN

15. Regulatory Information

International Inventories

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

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

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. 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).

DM021 / ACID RED 131 DILUTED

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 27-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 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**

DM024 ACID BLACK 194

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 Black

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

Chemical Name		CAS-No	Weight %	Trade secret
ACID BLACK 194 CR	UDE	57693-14-8	100%	*
	4	I. First aid measure	S	
First aid measures for different	exposure routes			
Eye Contact	Rinse thoroug Consult a phy		or at least 15 minutes, lifti	ng lower and upper eyelids
Skin Contact	Wash skin wit	th soap and water.		
INHALATION	Move to fresh	air.		, 9°
INGESTION	Clean mouth	with water and drink after	wards plenty of water.	
Most important symptoms/effec	ts, acute and dela	iyed		
Main Symptoms	No informatio	n available.		5
Indication of immediate medical	attention and spe	ecial treatment needed,	if necessary	Since 1969
Notes to physician	Treat sympton	matically.	Bhi	
	5.	Fire-fighting measu	res	
Unsuitable extinguishing me Specific Hazards Arising from th No information available. Explosion Data Sensitivity to Mechanical Im Sensitivity to Static Discharg Protective Equipment and Preca As in any fire, wear self-contained protective gear.	ne Chemical pact None. ge Fine dust disp source is a po nutions for Firefig breathing apparate	persed in air, in sufficient otential dust explosion hat	concentrations, and in the zard. HA/NIOSH (approved or e	
Personal precautions, protective Personal Precautions Environmental Precautions	Avoid contact		es. Use personal protectiv	e equipment. For personal
Environmental Precautions	Prevent furthe	er leakage or spillage if sa	afe to do so.	
Methods and materials for conta	ainment and clear	ing up		
Methods for containment	Prevent furthe	er leakage or spillage if sa	afe to do so.	
Methods for Cleaning Up	spreading and	d keep powder dry. Take	over powder spill with plas up mechanically, placing an contaminated surface t	

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	Conditions for safe storage, including 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

<u>Control Parameters</u> Exposure guidelines		BLAT		
Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH	
ACID BLACK 194 CRUDE 57693-14-8		TWA: 0.5 mg/m ³ Cr (vacated) TWA: 0.5 mg/m ³ Cr (vacated) Ceiling: 0.1 mg/m ³ Ceiling: 0.1 mg/m ³ 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	IDLH: 15 mg/m ³ Cr(VI) IDLH: 25 mg/m ³ Cr(III) TWA: 0.0002 mg/m ³ Cr TWA: 0.5 mg/m ³ Cr	

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 Eyewash stations Ventilation systems. Apply technical measures to comply with the occupational exposure limits. Process enclosure and/or ventilation systems.
Individual protection measures, su	ich 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.

Revision Date 12-May-2015

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	Powder		
appearance	Black	Odor	No information available
odor threshold	No information available		
Property	VALUES	Remarks • Method	
рН	No information available		et la
melting point		N/A	
Boiling point/boiling range	No information available		
Flash Point	No information available		5
Evaporation Rate	no data available		5
flammability (solid, gas)	no data available	no data available	
Flammability Limits in Air		2	
Upper Flammability Limit	No information available		
Lower Flammability Limit	No information available		
vapor pressure	No information available		
Vapor Density	No information available	6	
Specific gravity	No information available	N/A	
Solubility in Other Solvents	No information available		
Partition coefficient: n-octanol/wate	rNo 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	No information available		
Molecular Weight			
VOC Content(%)	No information available.		
density	No information available		

10. Stability and Reactivity

Reactivity no data available

<u>Chemical Stability</u> 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.

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Information on Likely Rou				
	ites of Exposure			
Product information	Product does not present an acute toxicity hazard based on known or supplied information			
INHALATION	Avoid breathi	ng vapors or mists.		
Eye Contact	Avoid contact	t with eyes.		
Skin Contact	Avoid contact	Avoid contact with skin.		
INGESTION	Not an expec	ted route of exposure. Do	NOT taste or swallow.	,965
Information on Toxicolog	ical Effects			SINCE 1969
Symptoms	No informatic	n available.		SI
Delayed and immediate e	ffects as well as chronic	effects from short and	long-term exposure	2
sensitization Germ cell mutagenicity carcinogenicity	No informatic No informatic		BLAT	
Chemical Name	ACGIH	IARC	NTP	OSHA
ACID BLACK 194 CRUDE 57693-14-8		Group 3		
	ncy for Research on Cance as to Carcinogenicity in Hun		<u> </u>	
Reproductive Toxicity	No informatio		O	
Specific target organ syst		No information available.		
oxicity (single exposure)				
Specific target organ syst		No information available.		
oxicity (repeated exposu Chronic toxicity		May cause adverse liver effecte		
Target organ effects		May cause adverse liver effects. Blood, EYES, Kidney, Liver, Lungs, Respiratory System, skin.		
Aspiration Hazard		Blood, EYES, Kidney, Liver, Lungs, Respiratory System, skin. No information available.		
Numerical Measures of To	oxicity - Product inform	ation		
Unknown Acute Toxicity	100 percent o	of the mixture consists of in	ngredient(s) of unknown ad	cute toxicity
1	12.	Ecological Informat	lion	
ecotoxicity	BE			
100% of the mixture consis	ts of components(s) of un	known hazards to the aqu	atic environment	
Persistence and Degradal No information available.	bility			
Bioaccumulation No information available.				
Other Adverse Effects	No informatio	n 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 BLACK 194 CRUDE	Toxic
57693-14-8	Corrosive
	Ignitable

14. TRANSPORT INFORMATION

<u>DOT</u> Description	NOT REGULATED
<u>MEX</u>	
IATA Description	NOT REGULATED
IMDG Description	NOT REGULATED
<u>RID</u>	

ADN

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

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 BLACK 194 CRUDE		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. NO.	NKS SINCE

Clean Water Act

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
ACID BLACK 194 CRUDE		X	\sim	

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
ACID BLACK 194 CRUDE		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 2

flammability 1

Physical hazard 0

PERSONAL **PROTECTION** F

16. Other Information		
Revision Date	12-May-2015	
Revision note	No information available.	
Restrictions on use	No information available.	
Contact Information Website Disclaimer	WWW.DHARMATRADING.COM	
The information provided on this publication. The information give	MSDS is correct to the best of our knowledge, information and belief at the date of its en is designed only as a guide for safe handling, use, processing, storage, ease and is not to be considered as a warranty or guality specification. The information	

Sheet 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

DM026 ACID YELLOW 135

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 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

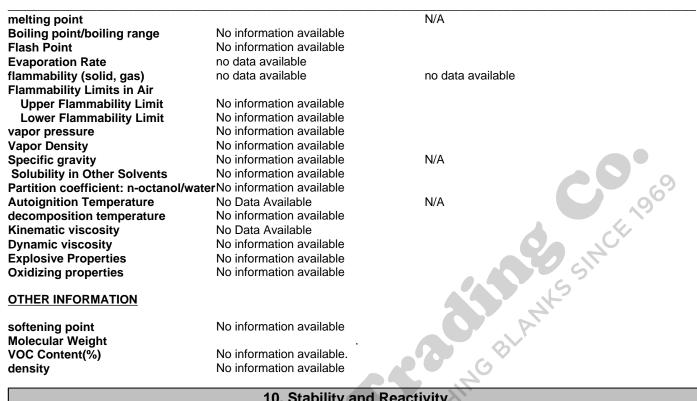
Personal Precautions	Avoid contact with the skin and the eyes. Use personal protective equipment. For personal protection see section 8. Ensure adequate ventilation.
Environmental Precautions	
Environmental Precautions	Prevent further leakage or spillage if safe to do so.
Methods and materials for contain	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 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

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).

Revision Date 28-Apr-2015

DM026 / ACID YELLOW 135

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**

DM028 ACID BLUE 92

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

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

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	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			
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	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 Properties

Physical State appearance odor threshold	Powder Blue 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/wate		
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		N/A N/A
softening point Molecular Weight	No information available	
VOC Content(%)	No information available.	
density	No information available	
	10. Stability and	Reactivity
<u>Reactivity</u> no data available		
Chemical Stability Stable under recommended storage of	conditions.	e C
Hazardous Reactions None under normal processing	OLIE -	
<u>Conditions to avoid</u> Extremes of temperature and direct s	unlight.	

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 Germ cell mutagenicity	No information available. No information available.
carcinogenicity	No information available.
Reproductive Toxicity Specific target organ systemic	No information available. 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)5000 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 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

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

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).

DM028 / ACID BLUE 92

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

Revision Date

15-May-2015

No information available.

No information available.

Revision note

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, 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 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

DM030 ACID BLUE 40

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

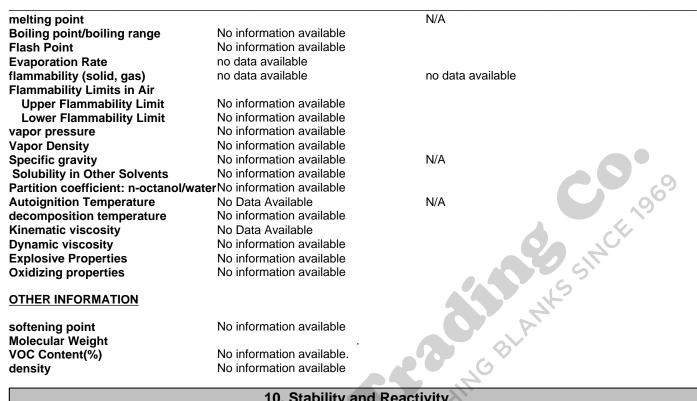
Personal Precautions	Avoid contact with the skin and the eyes. Use personal protective equipment. For personal protection see section 8. Ensure adequate ventilation.		
Environmental Precautions			
Environmental Precautions	Prevent further leakage or spillage if safe to do so.		
Methods and materials for 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, 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. No information available.	
carcinogenicity 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

NOT REGULATED

RID

ADN

15. Regulatory Information

International Inventories

Listed Listed Not Determined Listed Listed Listed 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

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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).

DM030 / ACID BLUE 40

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**

Contact Information Website

Restrictions on use

WWW.DHARMATRADING.COM

No information available.

Disclaimer

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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 27-Apr-2015

Revision Date 27-Apr-2015

Version 2

information available

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

Product Identifier Product Code **Product name**

DM036 **BROWN MIX 36**

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 brownish powe	der	Physical State Powder	Odor No i

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

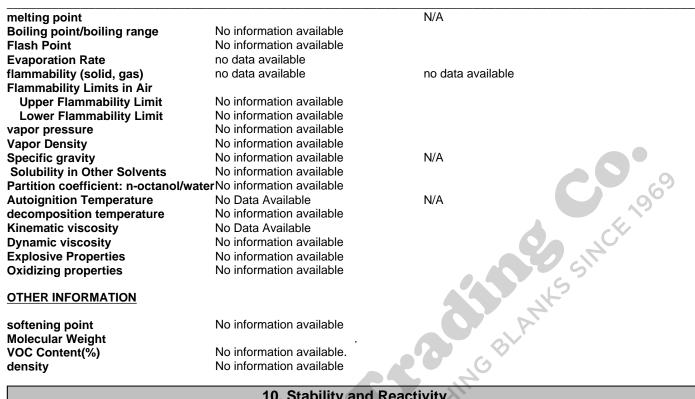
Personal Precautions	Avoid contact with the skin and the eyes. Use personal protective equipment. For personal protection see section 8. Ensure adequate ventilation.			
Environmental Precautions				
Environmental Precautions	Prevent further leakage or spillage if safe to do so.			
Methods and materials for 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 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 brownish powder 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	Listed
EINECS/ELINCS	Listed
DSL	Listed
NDSL	Listed
PICCS	Listed
ENCS	Listed
IECSC	Listed
AICS	Listed
KECL	Listed
NZIOC	Listed

Legend

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

JLANKS SINCE 1969 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.

94

SARA 311/312 Hazard Categories Acute health hazard

NO.
NO.
NO.
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).

DM036 / BROWN MIX 36

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 27-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 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**

DM037 **BROWN MIX # 37**

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 Brown

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/sprav

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					
Chemical Name CAS-No Weight % Trade secret					

DM037 / BROWN MIX # 37				Revision Date 15-May-2015
BROWN IRON OXIDE	13	309-37-1	100%	*
	4. First a	aid measures		
First aid measures for different exp	osure routes			
Eye Contact	Rinse thoroughly with p Consult a physician.	plenty of water for	rat least 15 minutes, liftin	g lower and upper eyelids.
Skin Contact	Wash skin with soap ar	nd water.		
INHALATION	Move to fresh air.			
INGESTION	Clean mouth with wate	r and drink afterw	vards plenty of water.	,96
Most important symptoms/effects, a	cute and delayed			
Main Symptoms	No information availabl	e.		SINCE 1969
Indication of immediate medical att	ention and special trea	tment needed, if	necessary	2
Notes to physician	Treat symptomatically.		AL AL	
	5. Fire-figl	nting measure	es	
Suitable extinguishing media Use extinguishing measures that are a Unsuitable extinguishing media				ıt.
Specific Hazards Arising from the C				
No information available.		9		
Explosion Data Sensitivity to Mechanical Impac Sensitivity to Static Discharge			oncentrations, and in the pard.	presence of an ignition
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 meas	sures	
Personal precautions, protective ec	uipment and emergend	cy procedures		
Personal Precautions	Avoid contact with the s protection see section a			equipment. For personal
Environmental Precautions				
Environmental Precautions	Prevent further leakage	e or spillage if saf	e to do so.	
Methods and materials for containment and cleaning up				
Methods for containment	Prevent further leakage	e or spillage if saf	e to do so.	
Methods for Cleaning Up	spreading and keep po	wder dry. Take u	rer powder spill with plasti p mechanically, placing ir n contaminated surface th	

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

Exposure guidelines			NIOCUUDUU
Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
BROWN IRON OXIDE 1309-37-1	TWA: 5 mg/m ³ respirable fraction	TWA: 15 mg/m ³ total dust	IDLH: 2500 mg/m ³ Fe dust and fume
			TWA: 5 mg/m ³ Fe dust and fume
		(vacated) TWA: 10 mg/m ³ fume and total dust	
		(vacated) TWA: 5 mg/m ³	
	4	respirable fraction regulated	
		under Rouge	
NIOSH IDLH Immediately Dangerous		9	
Exposure guidelines	Vacated limits revoked by the	Court of Appeals decision in Al	FL-CIO v. OSHA, 965 F.2d 962
	(11th Cir., 1992).		
Expective Controle			
Exposure Controls			
Engineering Measures	Showers		
g	Eyewash stations		
	Ventilation systems. Apply tech	nnical measures to comply with	n the occupational exposure
	limits. Process enclosure and/o	or ventilation systems.	
Individual protection measures, suc	h as personal protective equi	pment	
Eye/Face Protection	Tightly fitting safety goggles. A	void contact with over Evour	ah fauntaina ahauld ha
Eye/Face Frotection	provided in areas where there	is any possibility that workers (could be exposed to the
	substances; this is irrespective		
	protection.		
Skin and Body Protection	Skin and Body Protection. Wea		
	protective clothing, including be	oots, gloves, lab coat, apron or	r coveralls, as appropriate, to
	prevent skin contact.		
Respiratory Protection	If exposure limits are exceeded	d or irritation is experienced. N	IOSH/MSHA approved
Respiratory Fibrection	respiratory protection should b		
Hygiene Measures	Handle in accordance with goo		
	smoke when using this produc		
	Regular cleaning of equipment		
	gloves and eye/face protection		na immediately after handling
	the product. Wear personal pro	necuve equipment.	

9. Physical and Chemical Properties

Physical and Chemical Properties

Physical State	Powder		
appearance	Brown	Odor	No information available
odor threshold	No information available		
Property	VALUES	Remarks • Method	
рН	No information available		
melting point		N/A	5 INCE 1969
Boiling point/boiling range	No information available		
Flash Point	No information available		
Evaporation Rate	no data available		,9
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		5
Vapor Density	No information available		5
Specific gravity	No information available	N/A	
Solubility in Other Solvents	No information available		
Partition coefficient: n-octanol/w	aterNo information available		
Autoignition Temperature	No Data Available	N/A BL	
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		Ch.	
softening point	No information available	}	
Molecular Weight		7	
VOC Content(%)	No information available.		
density	No information available		
density			
	10. Stability and R	eactivity	
	5	,	
Reactivity			

Reactivity no data available

<u>Chemical Stability</u> 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

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.		
		·	1
hemical Name ROWN IRON OXIDE	LD50 Oral	LD50 Dermal No Data Available	LC50 Inhalation No Data Available
1309-37-1			
nformation on Toxicological E	ffects		re SINCE 1969
Symptoms	No information available.		
Delayed and immediate effects	as well as chronic effects from	n short and long-term exposu	re
ensitization	No information available.		5
Germ cell mutagenicity	No information available.		5
arcinogenicity	· · ·		
Chemical Name	ACGIH IAF		OSHA
ROWN IRON OXIDE	Grou	ap 3	
IARC: (International Agency fo Group 3 - Not Classifiable as to			
eproductive Toxicity	No information available.		
pecific target organ systemic pricity (single exposure)			
pecific target organ systemic	No information available.	\sim	
province the get of guile by storing of the province of the pr			
Target organ effects	EYES, Respiratory System	n, skin.	
spiration Hazard	No information available.	S &	
		5	
Iumerical Measures of Toxicit	y - Product information		
The following values are calcu	lated based on chapter 3.1 of th	ne GHS document	
ATEmix (oral)	10000 mg/kg		
	12. Ecologica	I Information	
cotoxicity	R		
		de te the equation and incompany	
00% of the mixture consists of a	components(s) of unknown hazard	as to the aquatic environment	
Persistence and Degradability lo information available.	4 HP		
Bioaccumulation			
lo information available.			
Other Adverse Effects	No information available		
7.(13. Disposal C	onsiderations	
Vaste treatment			
Vaste Disposal Methods	Should not be released into	o the environment. Dispose of ir	n accordance with local
rasie Dispusai Meliiuus		as supplied, is not a hazardous	

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

14. TRANSPORT INFORMATION

DOT Description MEX	NOT REGULATED NOT REGULATED
IATA Description	NOT REGULATED
IMDG Description	NOT REGULATED
RID	C. ANT
ADN	
	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
Legend TSCA - United States Toxic Substances Co EINECS/ELINCS - European Inventory of E DSL/NDSL - Canadian Domestic Substance PICCS - Philippines Inventory of Chemicals ENCS - Japan Existing and New Chemical IECSC - China Inventory of Existing Chemi AICS - Australian Inventory of Chemical Su KECL - Korean Existing and Evaluated Chemical NZIOC - New Zealand Inventory of Chemical	Existing Commercial Chemical Substances/EU List of Notified Chemical Substances es List/Non-Domestic Substances List and Chemical Substances Substances cal Substances ubstances emical Substances
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 e chothing B 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
BROWN IRON OXIDE	Х	X	Х		

International regulations

Chemical Name	Carcinogen Status	Exposure limits
BROWN IRON OXIDE		Mexico: TWA 5 mg/m ³
		Mexico: STEL 10 mg/m ³

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 15-May-2015 **Revision note** No information available. No information available. **Restrictions on use** WWW.DHARMATRADING.COM **Contact Information Website**

Disclaimer

af a stora cation Th combination 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

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**

DM038 **RED MIX # 38**

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

3. Composition/information on Ingredients

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

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.

- A.

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 Environmental Precautions	Avoid contact with the skin and the eyes. Use personal protective equipment. For personal protection see section 8. Ensure adequate ventilation.
Environmental Precautions	Prevent further leakage or spillage if safe to do so.
Methods and materials for contain	nent 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	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	
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	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	<u>S</u>

Physical State appearance odor threshold	Powder Red No information available	Odor	No information available
Property pH	VALUES	Remarks • Method	
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/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		N/A N/A
softening point Molecular Weight	No information available	
VOC Content(%)	No information available.	
density	No information available	
	10. Stability and	Reactivity
<u>Reactivity</u> no data available		oth
Chemical Stability Stable under recommended storage	conditions.	
Hazardous Reactions None under normal processing	Philes	~
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 Germ cell mutagenicity	No information available. No information available.
carcinogenicity Reproductive Toxicity	No information available. No information available.
Specific target organ systemic toxicity (single exposure)	No information available.
Specific target organ systemic toxicity (repeated exposure)	No information available.
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)7460 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 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

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

NO.

NO.

9

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

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).

DM038 / RED MIX # 38

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 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

DM039 **GOLDEN MIX 39**

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 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

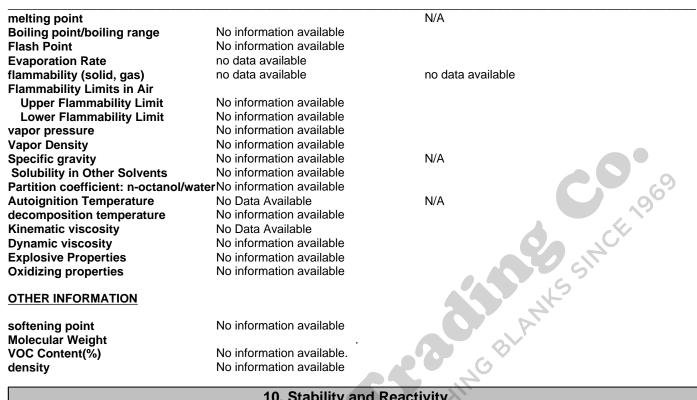
Personal Precautions	Avoid contact with the skin and the eyes. Use personal protective equipment. For personal protection see section 8. Ensure adequate ventilation.
Environmental Precautions	
Environmental Precautions	Prevent further leakage or spillage if safe to do so.
Methods and materials for contain	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 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

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

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

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).

DM039 / GOLDEN MIX 39

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

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 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**

DM040 VIOLET MIX 40

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 2. Hazards Identification

Classification

Classification			
Skin corrosion/irritation	19	Category 2	
Serious eye damage/eye irritation		Category 2	

EMERGENCY OVERVIEW

appearance Violet	Physical State Powder	Odor No information available
CON BRIC		
FIBE		
H319 - Causes serious eye irritation		
hazard statements H315 - Causes skin irritation	R	
signal word WARNING	501	

F. 1969

precautionary statements

P302 + P352 - IF ON SKIN: Wash with plenty of soap and water

P321 - Specific treatment (see supplemental first aid instructions on this label)

P332 + P313 - If skin irritation occurs: Get medical advice/attention

P362 - Take off contaminated clothing and wash before reuse

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

P280 - Wear protective gloves/protective clothing/eye protection/face protection

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P337 + P313 - If eye irritation persists: Get medical advice/attention

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

Chemical Name	CAS-No	Weight %	Trade secret
ACID VIOLET 43 200%	4430-18-6	100%	*

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	se measures	
Personal precautions, protective	equipment and emergency proc	edures_	
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 contai	nment and cleaning up		CCCCCCCCCCCCC
Methods for containment	Prevent further leakage or spill	age 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	11-2
Precautions for Safe Handling			7
Advice on safe handling Conditions for safe storage, inclu Technical measures/Storage conditions	and wash contaminated clothir places where dust is formed. D personal protection recommen uding any incompatibilities Store locked up. Keep containe Keep in properly labeled conta	itable respiratory equipment ince with good industrial hyging before re-use. Provide apply on ot eat, drink or smoke with ded in Section 8. ers tightly closed in a dry, co iners. Store in accordance w	. Wear personal protective ene and safety practice. Remov propriate exhaust ventilation at nen using this product. Use ol and well-ventilated place.
	regulations. Store in accordance with local regulations.		
Incompatible Products	None known based on informa	tion supplied.	
	8. Exposure Controls/Pe	rsonal Protection	
Control Parameters	2 AL		
Exposure guidelines Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
ACID VIOLET 43 200% 4430-18-6	Not Established	Not Established	No information available
Exposure Controls	· ·		
Engineering Measures	Showers Eyewash stations Ventilation systems. Apply tech limits. Process enclosure and/o		vith the occupational exposure
Individual protection measures, s	such as personal protective equi	<u>pment</u>	
Eye/Face Protection	Tightly fitting safety goggles. A provided in areas where there		s could be exposed to the

Fightly 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

	9. Filysical and Chemica	in ropenties	
Physical and Chemical Properties			CE
Physical State	Powder		
appearance	Violet	Odor	No information available
odor threshold	No information available		6
Property_	VALUES	Remarks • Method	
pH	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	0	
Lower Flammability Limit	No information available		
vapor pressure	No information available	0	
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	
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	, P'		
softening point	No information available		
Molecular Weight			
VOC Content(%)	No information available.		
density	No information available		

10. Stability and Reactivity

Reactivity no data available

<u>Chemical Stability</u> Stable under recommended storage conditions.

Hazardous Reactions

None under normal processing

AO .9

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	Severely irritating to eyes.	
Skin Contact	Irritating to skin.	
INGESTION	Not an expected route of exposure. Do NOT taste or swallow.	
Information on Toxicological Effects		
Symptoms	No information available.	

Information on Toxicological Effects

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

irritation	Irritating to eyes. Irritating to skin.
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

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 MEX	14. TRANSPORT INFORMATION NOT REGULATED NOT REGULATED NOT REGULATED
IATA_ Description	NOT REGULATED
IMDG_ Description	NOT REGULATED
RID	THIN
ADN_	$G^{\mathbf{v}}$
	15. Regulatory Information
International Inventories	
TSCA EINECS/ELINCS DSL NDSL PICCS ENCS IECSC AICS	Listed Listed Not Determined Listed Listed Listed
KECL NZIOC	Listed Not Determined
Legend TSCA - United States Toxic Substances (EINECS/ELINCS - European Inventory of DSL/NDSL - Canadian Domestic Substan PICCS - Philippines Inventory of Chemica ENCS - Japan Existing and New Chemica IECSC - China Inventory of Existing Chem AICS - Australian Inventory of Chemical S KECL - Korean Existing and Evaluated C NZIOC - New Zealand Inventory of Chem	Existing Commercial Chemical Substances/EU List of Notified Chemical Substances ces List/Non-Domestic Substances List ls and Chemical Substances I Substances nical Substances ubstances nemical Substances
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

r 196.

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	YES.
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 pertaining to releases of this material

US State Regulations

California Proposition 65

RART SUPPLIES & CLC 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 **D2B** Toxic materials



HMIS

Health Hazard 2

flammability 1

Physical hazard 0

PERSONAL **PROTECTION** F

16. Other Information		
Revision Date	12-May-2015	
Revision note	No information available.	
Restrictions on use	No information available.	
Contact Information Website	WWW.DHARMATRADING.COM	

Disclaimer

e sing, s acificatio ad in combin ad in comb 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