### 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** 

DM473 **SPEARMINT BREEZE #473** 

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

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

Industrial Use Only. No information available

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

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

### **Emergency Telephone Number**

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

### HING BLANKS SINCE 1969 2. Hazards Identification

### Classification

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

### **EMERGENCY OVERVIEW**

signal word

Not Hazardous

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

appearance greenish

### Physical State Powder

Odor No information available

### precautionary statements

P281 - Use personal protective equipment as required

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

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

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

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

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

### Hazards Not Otherwise Classified (HNOC)

### OTHER INFORMATION

### **Unknown Acute Toxicity**

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

### 3. Composition/information on Ingredients

### 4. First aid measures

### First aid measures for different exposure routes

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

### Suitable extinguishing media

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

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

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

No information available.

### Explosion Data

Sensitivity to Mechanical Impact None.

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

### Protective Equipment and Precautions for Firefighters

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

### 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

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

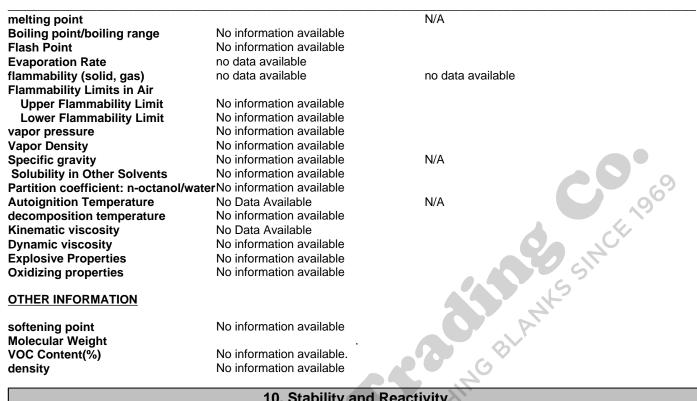
### 7. Handling and Storage

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

### **Physical and Chemical Properties**

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

### DM473 / SPEARMINT BREEZE #473



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

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### 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

<u>IMDG</u>

### Description

NOT REGULATED

ADN

### 15. Regulatory Information

### International Inventories

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

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

9

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

### **US Federal Regulations**

**REACH registration number** 

### **SARA 313**

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

### SARA 311/312 Hazard Categories

Acute nealth nazard	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).

SINCE 1969

Revision Date 27-Apr-2015

### DM473 / SPEARMINT BREEZE #473

### **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 13-May-2015

### Revision Date 13-May-2015

Version 2

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

Product Identifier Product Code Product name

DM474 VALENTINE BLUSH #474

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

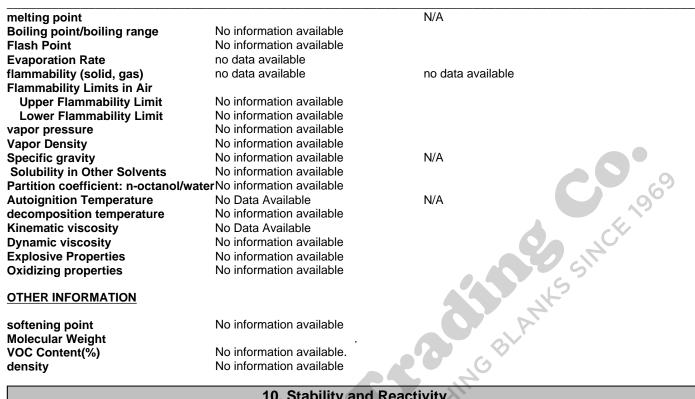
### 7. Handling and Storage

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

### **Physical and Chemical Properties**

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

### DM474 / VALENTINE BLUSH #474



## 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	
IARC: (International Agency for Res	
Group 3 - Not Classifiable as to Carcin	ogenicity in Humans
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.
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Numerical Measures of Toxicity - Product information	

Unknown Acute Toxicity

No information available. No information available. Product information\_ 100 percent of the mixture consists of ingredient(s) of unknown acute toxicity

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### 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 Listed Not Determined Listed Listed Listed Listed Listed
NZIOC	Not Determined

### Legend

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

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

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

PICCS - Philippines Inventory of Chemicals and Chemical Substances

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

IECSC - China Inventory of Existing Chemical Substances

AICS - Australian Inventory of Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

NZIOC - New Zealand Inventory of Chemicals

### **REACH** registration number

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

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

### **US Federal Regulations**

### **SARA 313**

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

45

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).

### DM474 / VALENTINE BLUSH #474

### **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 13-May-2015 **Revision Date** No information available. **Revision note** 

Restrictions on use

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No information available.

**Contact Information Website** Disclaimer

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

material or in any process, unless specified in the text

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

### Safety Data Sheet

Issuing Date 13-May-2015

### Revision Date 13-May-2015

Version 1

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

Product Identifier Product Code Product name

DM475 AUBERGINE # 475

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

appeara	ance	darkish	violet
uppeur		uunion	violot

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

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.

**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.

5

94

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

darkish violet No information available	Odor	No information available
VALUES	Remarks • Method	
	No information available	No information available

рН	No information available	
melting point		N/A
Boiling point/boiling range	No information available	
Flash Point	No information available	
Evaporation Rate	no data available	
flammability (solid, gas)	no data available	no data available
Flammability Limits in Air		
Upper Flammability Limit	No information available	
Lower Flammability Limit	No information available	
vapor pressure	No information available	
Vapor Density	No information available	
Specific gravity	No information available	N/A
Solubility in Other Solvents	No information available	
Partition coefficient: n-octanol/wate	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	15
OTHER INFORMATION		5
softening point	No information available	
Molecular Weight		
VOC Content(%)	No information available.	
density	No information available	

# ns.

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.

### **11. Toxicological Information**

Information on Likely Routes of Exposure

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

### Information on Toxicological Effects

Information on Toxicological Effects			
Symptoms	No information available.		
Delayed and immediate effects as	well as chronic effects from short and long-term exposure		
sensitization Germ cell mutagenicity carcinogenicity Reproductive Toxicity Specific target organ systemic toxicity (single exposure) Specific target organ systemic toxicity (repeated exposure) Aspiration Hazard Numerical Measures of Toxicity - F	No information available. No information available. No information available. No information available. No information available. No information available.		
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 comp	ponents(s) of unknown hazards to the aquatic environment		
Persistence and Degradability No information available.	THIN		
Bioaccumulation No information available.			
Other Adverse Effects	No information available		
	13. Disposal Considerations		
Waste treatment	CON CON		
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.		
OR E.F			
	14. TRANSPORT INFORMATION		
DOT Description MEX	NOT REGULATED		
IATA Description	NOT REGULATED		

### IMDG Description

NOT REGULATED

RID

### ADN

### 15. Regulatory Information

### International Inventories

TSCA EINECS/ELINCS	Listed Listed
DSL	Listed
NDSL PICCS	Listed Listed
ENCS	Listed
IECSC AICS	Listed Listed
KECL	Listed
NZIOC	Listed

### Legend

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

BLANKS 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

```
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

မိုင်

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).

### DM475 / AUBERGINE # 475

### **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 13-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 13-May-2015

### Revision Date 13-May-2015

Version 2

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

Product Identifier Product Code **Product name** 

DM476 TONER BLACK # 476

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

### C BLANKS SINCE 1969 2. Hazards Identification

### Classification

Serious eye damage/eye irritation	1.5	Category 2
Skin Sensitization		Category 1

9+

### EMERGENCY OVERVIEW

signal word WARNING	SUT	
hazard statements H317 - May cause an allergic skin reaction H319 - Causes serious eye irritation		
appearance Black	Physical State Powder	Odor No information available

### precautionary statements

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

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

- P261 Avoid breathing dust/fume/gas/mist/vapors/spray
- P272 Contaminated work clothing should not be allowed out of the workplace
- P280 Wear protective gloves/protective clothing/eye protection/face protection
- P302 + P352 IF ON SKIN: Wash with plenty of soap and water
- P333 + P313 If skin irritation or rash occurs: Get medical advice/attention
- P321 Specific treatment (see supplemental first aid instructions on this label)
- P363 Wash contaminated clothing before reuse

### Hazards Not Otherwise Classified (HNOC)

### **OTHER INFORMATION**

### **Unknown Acute Toxicity**

P280 - Wear protective gloves/p P302 + P352 - IF ON SKIN: Was P333 + P313 - If skin irritation of P321 - Specific treatment (see s P363 - Wash contaminated cloth P501 - Dispose of contents/ con <u>Hazards Not Otherwise Classi</u> <u>OTHER INFORMATION</u> Toxic to aquatic life with long las <u>Unknown Acute Toxicity</u> 100 percent of the mixture consists of	rotective clothing/eye p sh with plenty of soap a r rash occurs: Get med upplemental first aid in hing before reuse tainer to an approved v fied (HNOC)	protection/face protection and water lical advice/attention astructions on this label) waste disposal plant		SINCE 1969
	3. Compositi	on/information on Ir		
Chemical NameCAS-NoWeight %Trade secretConfidential ColorantProprietary100%*				
4. First aid measures				
First aid measures for differer			)	
Eye Contact	-		at least 15 minutes, liftir	ng lower and upper eyelids.
Skin Contact	Wash skin with	soap and water.		
INHALATION	INHALATION Move to fresh air.			
INGESTION Clean mouth with water and drink afterwards plenty of water.				
Most important symptoms/eff	ects, acute and delay	ed		
Main Symptoms	No information	available.		
Indication of immediate medic	al attention and spec	cial treatment needed, if	necessary	
Notes to physician	Treat symptom	atically.		
	5. Fi	ire-fighting measure	S	

### 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 e	Personal precautions, protective equipment and emergency procedures			
Personal Precautions	Avoid contact with the skin and the eves. Use personal protective equipment. For personal			
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	of the			
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				
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

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Confidential Colorant	-	TWA: 0.5 mg/m <sup>3</sup> Cr	IDLH: 15 mg/m <sup>3</sup> Cr(VI) IDLH: 25
		(vacated) TWA: 0.5 mg/m <sup>3</sup> Cr	mg/m <sup>3</sup> Cr(III)
		(vacated) Ceiling: 0.1 mg/m <sup>3</sup>	TWA: 0.0002 mg/m <sup>3</sup> Cr TWA: 0.5
		Ceiling: 0.1 mg/m <sup>3</sup> CrO3 applies	mg/m³ Cr
		to any operations or sectors for	-
		which the Hexavalent Chromium	
		standard [29 CFR 1910.1026] is	
		stayed or is otherwise not in	
		effect	

NIOSH IDLH Immediately Dangerous to Life or Health

Exposure guidelines	Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).		
Exposure Controls			
Engineering Measures	Showers Eyewash stations Ventilation systems. Apply technical measures to comply with the occupational exposure limits. Process enclosure and/or ventilation systems.		
Individual protection measures,	such as personal protective equipment		
Eye/Face Protection	Tightly fitting safety goggles. Avoid contact with eyes. Eyewash fountains should be provided in areas where there is any possibility that workers could be exposed to the substances; this is irrespective of the recommendation involving the wearing of eye protection.		
Skin and Body Protection	Skin and Body Protection. Wear protective gloves and protective clothing. Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.		
Respiratory Protection	If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.		
Hygiene Measures	Remove and wash contaminated clothing before re-use.		
9. Physical and Chemical Properties			

### **Physical and Chemical Properties**

			$\mathbf{O}$	
	Physical State	Powder		
	appearance	Black	Odor	No information available
	odor threshold	No information available		
	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	A Start		
	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	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		

ANKS SINCE 1969

### 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.

### **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	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		sensitization by skin contact.		
Germ cell mutagenicity	No informati	on available.		
carcinogenicity		450	NTD	00114
Chemical Name	ACGIH	IARC	NTP	OSHA
Confidential Colorant		Group 3		
IARC: (International Ag	ency for Research on Cano	cer)		
Group 3 - Not Classifiable	e as to Carcinogenicity in Hu	mans		
Reproductive Toxicity	No informati	on available.		
Specific target organ sys	temic No informati	No information available.		
toxicity (single exposure				
		No information available.		
Specific target organ sys				
Specific target organ sys toxicity (repeated exposi	ure)			
Specific target organ sys toxicity (repeated expose Chronic toxicity Target organ effects	u <b>re)</b> May cause a	adverse liver effects. S, Kidney, Liver, Lungs, Res	piratory System, skin,	

Unknown Acute Toxicity

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

### **12. Ecological Information**

### ecotoxicity

0% of the mixture consists of 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.

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
Confidential Colorant		Toxic
	<b>9</b>	Corrosive
	5	Ignitable

### **14. TRANSPORT INFORMATION** DOT Description NOT REGULATED MEX ΙΑΤΑ NOT REGULATED Description IMDG Description NOT REGULATED RID ADN 15. Regulatory Information International Inventories Listed **TSCA EINECS/ELINCS** Listed

### DM476 / TONER BLACK # 476

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

Keystone has taken all relative steps to ensure REACH-Compliance. Please contact us with **REACH registration number** 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:

0.

C	hemical Name		SARA 313 - Threshold V	alues %
Con	fidential Colorant		1.0	
SARA 311/312 Hazard Ca Acute health hazard Chronic health hazard Fire hazard Sudden Release of Pr Reactive Hazard Clean Water Act		YES. NO. NO. NO. NO. NO.		
Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Confidential Colorant		Х		

### 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
Confidential Colorant		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. JAS SIN

### WHMIS Hazard Class

WHMIS Hazard Class Non-controlled				SINT
HMIS	Health Hazard 2	flammability 1	Physical hazard 0	PERSONAL PROTECTION F
16. Other Information				
Revision Date	13-May-2015		0	
Revision note	No information	available.		
Restrictions on use	No information	available.		
Contact Information Websi <u>Disclaimer</u>	ite WWW.DHARMA	TRADING.COM		

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

**End of Material Safety Data Sheet** 

### Safety Data Sheet

Issuing Date 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** 

DM477 CHERRY BOMB # 477

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

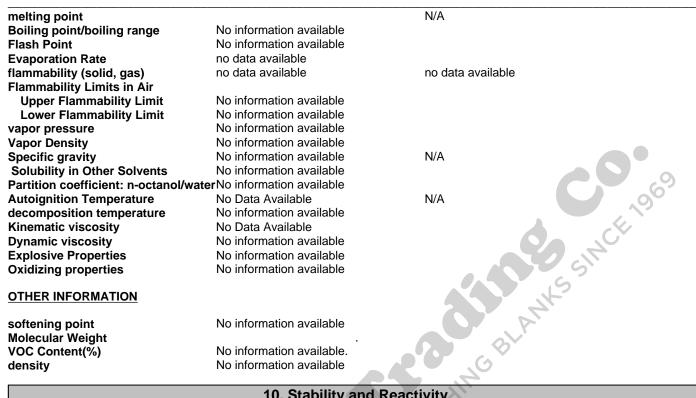
Personal Precautions	Avoid contact with the skin and the eyes. Use personal protective equipment. For personal protection see section 8. Ensure adequate ventilation.
Environmental Precautions	
Environmental Precautions	Prevent further leakage or spillage if safe to do so.
Methods and materials for contain	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. If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved **Respiratory Protection** 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

NOT REGULATED

### ADN

### 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

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

9

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

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).

### DM477 / CHERRY BOMB # 477

### **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 13-May-2015

### Revision Date 13-May-2015

Version 2

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

Product Identifier Product Code Product name

DM479 **RADIOACTIVE #479** 

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 yellowish

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

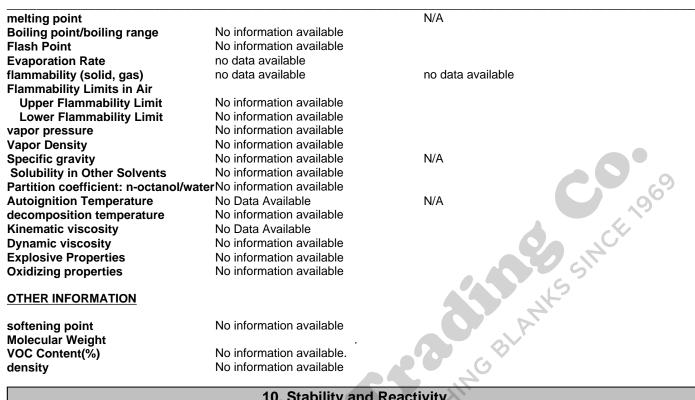
Personal Precautions	Avoid contact with the skin and the eyes. Use personal protective equipment. For personal protection see section 8. Ensure adequate ventilation.	
Environmental Precautions		
Environmental Precautions	Prevent further leakage or spillage if safe to do so.	
Methods and materials for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

and wash contaminated clothing before re-use. Provide appropriate exhaust ventilation a pleaces 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         Technical measures/Storage conditions       Store locked up. Keep containers tightly closed in a dry, cool and well-ventiliated 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.         Control Parameters.       Exposure Controls/Personal Protection         Control Parameters.       Exposure Controls/Personal Protection         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         Veriliation 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 fountians should be substances; this is irrespective of the recommendation involving the wearing of eye protection.         Skin and Body Protection       Skin and Body Protection       Skin and Body Protectio				
Insufficient ventilation, wear suitable respiratory equipment. Wear personal protective equipment. Handle in accordance with good industrial hygiene and safety practice. Remc and wash contaminated clothing before re-use. Provide appropriate exhaust ventilation a 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 Technical measures/Storage conditions Store in accordance with local regulations. Incompatible Products None known based on information supplied. Respiratory Protection Store in accordance with local regulations. Incompatible Products None known based on information supplied. <b>8. Exposure Controls/Personal Protection</b> 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/v ventilation systems. Individual protection measures, such as personal protective equipment Eye/Face Protection Tighty fitting safety gogles: Avoid contact with eyes. Eyewash fountains should be substances; this is irrespective of the recommendation involving the wearing of eye protection. Skin and Body Protection Hygiene Measures Kin and Body Protection Hygiene Measures Hygiene Measures Hygiene Measures Store limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink, smoke when using this product. Remove and wash containing the containing the containing the industioning the mediation introling including before re-use. Regular cleaning of equipment, work area and clothing is recommended. Wear suitable gloves and e	Precautions for Safe Handling			
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.         Incompatible Products       None known based on information supplied.         Control Parameters       Exposure Controls/Personal Protection         Control Parameters       This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies         Exposure Controls       Showers         Engineering Measures       Showers         Eyewash stations       Venilation 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       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         Skin and Body Protection       Skin and Body Protection should be worn.         Hygiene Measures       Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink os moke when using this product. Remove and wash contaminate	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		
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9. Physical and Chemical Properties	Hygiene Measures	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		
		9. Physical and Chemical Properties		

### **Physical and Chemical Properties**

Physical State appearance odor threshold	Powder yellowish 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

DSLNot DNDSLListedPICCSNot DENCSNot DIECSCNot DAICSNot DKECLNot DNZIOCNot D
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### Legend

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

PICCS - Philippines Inventory of Chemicals and Chemical Substances

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

IECSC - China Inventory of Existing Chemical Substances

AICS - Australian Inventory of Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

NZIOC - New Zealand Inventory of Chemicals

**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. NO.

NO.

NO.

94

### SARA 311/312 Hazard Categories Acute health hazard Chronic health hazard Fire hazard Sudden Release of Pressure Hazard **Reactive Hazard**

### 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 13-May-2015

### DM479 / RADIOACTIVE #479

### **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 13-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 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** 

DM480 SEA SPRAY # 480

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 No information available	Physical State Liquid	Odor No information available
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### 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. RIFES & C

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

No information available.

Explosion Data Sensitivity to Mechanical Impact None. Sensitivity to Static Discharge None.

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### Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contain	ed breathing appa	aratus pressure-	demand, MSHA/NIOSH	(approved or equivalen	it) and full
protective gear.		, 7			

### 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		
<b>Environmental Precautions</b>	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	Pick up and transfer to properly labeled containers.	
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, includ	ing 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, su	ch as personal protective equipment
Eye/Face Protection	If splashes are likely to occur, wear:. Face-shield. Goggles.
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	Liquid No information available 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 Flash Point Evaporation Rate	No information available No information available no data available		
flammability (solid, gas) Flammability Limits in Air	no data available	no data available	

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DM480 / SEA SPRAY # 480		Revision Date 27-Apr-2015
Upper Flammability Limit	No information available	
Lower Flammability Limit	No information available	
vapor pressure	No information available No information available	
Vapor Density 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 Oxidizing properties	No information available No information available	
OTHER INFORMATION		
softening point Molecular Weight	No information available	
VOC Content(%)	No information available.	S.
density	No information available	
	10. Stability a	and Reactivity
<u>Reactivity</u> no data available		THINGBLK
Chemical Stability Stable under recommended storage co	onditions.	C HING
Hazardous Reactions None under normal processing		
Conditions to avoid Extremes of temperature and direct su	nlight.	,S <sup>9</sup>
incompatible materials None known based on information sup	plied.	
Hazardous decomposition products May emit toxic fumes under fire conditi		
	11. Toxicologi	cal Information
Information on Likely Routes of Exp	<u>osure</u>	
Product information	Product does not present	an acute toxicity hazard based on known or supplied information
INHALATION	Avoid breathing vapors of	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	<u>.</u>	
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 - P	roduct 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 compo	onents(s) of unknown hazards to the aquatic environment		
Persistence and Degradability No information available.	ANK		
Bioaccumulation No information available.	onents(s) of unknown hazards to the aquatic environment		
Other Adverse Effects	No information available		
	13. Disposal Considerations		
Waste treatment	94		
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 COT BRIC			
IATA Description	NOT REGULATED		
IMDG Description	NOT REGULATED		
RID			
ADN			

### 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

CINCE 1969 EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances INGBLA

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

PICCS - Philippines Inventory of Chemicals and Chemical Substances

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

IECSC - China Inventory of Existing Chemical Substances

AICS - Australian Inventory of Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

NZIOC - New Zealand Inventory of Chemicals

### **REACH** registration number

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

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

### **US Federal Regulations**

### **SARA 313**

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

### SARA 311/312 Hazard Categories

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

### **Clean Water Act**

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

### CERCLA

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

### US State Regulations

### **California Proposition 65**

This product does not contain any Proposition 65 chemicals

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

### International regulations

### CANADA

### WHMIS Note

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

### WHMIS Hazard Class

MSDS contains all the inform			Controlled Froducts Regula	
WHMIS Hazard Class Non-controlled				SIT
HMIS	Health Hazard 1	flammability 1	Physical hazard 0	PERSONAL PROTECTION H
	1	6. Other Information	on	
Revision Date	27-Apr-2015			
Revision note	No information	n available.		
Restrictions on use	No information	n available.		
Contact Information Websi Disclaimer	ite WWW.DHARM	ATRADING.COM		

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

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

## Safety Data Sheet

Issuing Date 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** 

DM481 **BALLERINA PINK #481** 

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 Rink

Physical State Powder

Odor No information available

### precautionary statements

P281 - Use personal protective equipment as required

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

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

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

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

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

### Hazards Not Otherwise Classified (HNOC)

### OTHER INFORMATION

### **Unknown Acute Toxicity**

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

### 3. Composition/information on Ingredients

### 4. First aid measures

### First aid measures for different exposure routes

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

### Suitable extinguishing media

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

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

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

No information available.

### Explosion Data

Sensitivity to Mechanical Impact None.

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

### Protective Equipment and Precautions for Firefighters

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

### 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

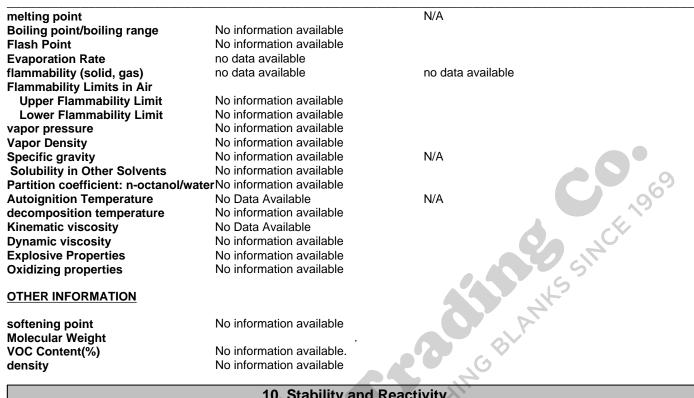
Personal Precautions	Avoid contact with the skin and the eyes. Use personal protective equipment. For personal protection see section 8. Ensure adequate ventilation.
Environmental Precautions	
Environmental Precautions	Prevent further leakage or spillage if safe to do so.
Methods and materials for contain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

### 7. Handling and Storage

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

### **Physical and Chemical Properties**

Physical State appearance odor threshold	Powder Pink 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

NOT REGULATED

RID

### ADN

### 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

21.ANKS 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

94

### 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).

### DM481 / BALLERINA PINK #481

### **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 13-May-2015

### Revision Date 13-May-2015

Version 2

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

Product Identifier Product Code Product name

DM482 **DELPHINIUM BLUE # 482** 

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

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

Industrial Use Only. No information available

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

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

### **Emergency Telephone Number**

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

# HING BLANKS SINCE 1969 2. Hazards Identification

### Classification

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

### **EMERGENCY OVERVIEW**

signal word

Not Hazardous

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

appearance Blue

Physical State Powder

Odor No information available

### precautionary statements

P281 - Use personal protective equipment as required

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

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

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

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

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

### Hazards Not Otherwise Classified (HNOC)

### OTHER INFORMATION

### **Unknown Acute Toxicity**

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

### 3. Composition/information on Ingredients

### 4. First aid measures

### First aid measures for different exposure routes

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

### Suitable extinguishing media

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

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

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

No information available.

### Explosion Data

Sensitivity to Mechanical Impact None.

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

### Protective Equipment and Precautions for Firefighters

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

### 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

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

### 7. Handling and Storage

### **Precautions for Safe Handling**

Advice on safe handling	Avoid contact with skin, eyes and clothing. Do not breathe vapors/dust. In case of insufficient ventilation, wear suitable respiratory equipment. Wear personal protective equipment. Handle in accordance with good industrial hygiene and safety practice. Remove and wash contaminated clothing before re-use. Provide appropriate exhaust ventilation at places where dust is formed. Do not eat, drink or smoke when using this product. Use personal protection recommended in Section 8.		
Conditions for safe storage, including any incompatibilities			
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	ALL'S		
Exposure guidelines			

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
ACID BLUE 284 CRUDE	10 mg/m <sup>3</sup> TWA Total dust 3	15 mg/m <sup>3</sup> TWA Total dust 5	No information available
61814-66-2	mg/m <sup>3</sup> Respirable	mg/m <sup>3</sup> Respirable	

### Exposure Controls

Engineering Measures

### Showers Evewash stations

Ventilation systems. Apply technical measures to comply with the occupational exposure limits. Process enclosure and/or ventilation systems.

### Individual protection measures, such as personal protective equipment

Tightly fitting safety goggles. Avoid contact with eyes. Eyewash fountains should be **Eye/Face Protection** 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. Wear protective gloves and protective clothing. Wear impervious **Skin and Body Protection** protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact. If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved **Respiratory Protection** respiratory protection should be worn. Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or **Hygiene Measures** 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 eve/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

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	
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		
Autoignition Temperature	No Data Available	N/A
decomposition temperature	No information available	
Kinematic viscosity	No Data Available	
Dynamic viscosity	No information available	
Explosive Properties	No information available	
Oxidizing properties	No information available	
OTHER INFORMATION softening point Molecular Weight	No information available	N/A N/A BLANKS SINCE
VOC Content(%)	No information available.	
density	No information available	
-	10. Stability and I	
	To: Stability and I	Reactivity
Reactivity no data available Chemical Stability	Les ins	<del>2</del>
Stable under recommended storage	conditions.	
Hazardous Reactions None under normal processing	SUL SUL	
Conditions to avoid Extremes of temperature and direct	sunlight.	
incompatible materials None known based on information s	upplied.	
Hazardous decomposition produce May emit toxic fumes under fire conc		

### 11. Toxicological Information

### Information on Likely Routes of Exposure

C

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 Effe	<u>cts</u>
Symptoms	No information available.
Delayed and immediate effects as	s well as chronic effects from short and long-term exposure
sensitization Germ cell mutagenicity carcinogenicity Reproductive Toxicity Specific target organ systemic toxicity (single exposure)	No information available. No information available. No information available. No information available. No information available. No information available.
Specific target organ systemic 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	Bh.
100% of the mixture consists of com	ponents(s) of unknown hazards to the aquatic environment
Persistence and Degradability No information available.	of this
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.
and of the second	
	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	Listed Not Determined Not Determined
NDSL	Not Determined
PICCS	Listed
ENCS	Listed
IECSC	Not Determined
AICS	Listed
KECL	Listed
NZIOC	Not Determined

### Legend

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

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

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

PICCS - Philippines Inventory of Chemicals and Chemical Substances

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

IECSC - China Inventory of Existing Chemical Substances

AICS - Australian Inventory of Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

NZIOC - New Zealand Inventory of Chemicals

### **REACH** registration number

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

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

### **US Federal Regulations**

### **SARA 313**

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

9

45

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).

### DM482 / DELPHINIUM BLUE # 482

### **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 13-May-2015 **Revision Date** No information available. **Revision note** 

Restrictions on use

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No information available.

**Contact Information Website** Disclaimer

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### End of Material Safety Data Sheet