

SAFETY DATA SHEET

Revision Date 12-May-2015 Version 2

1. IDENTIFICATION

Product identifier

Product Name Mult-E-Poxy 180 Regular Cure (Pt B)

Other means of identification

Product Code LM-0216 UN/ID no. UN3469

SKU(s) LM0216-100, LM0216-350

Recommended use of the chemical and restrictions on use
Recommended Use
Uses advised against
No information available

Details of the supplier of the safety data sheet

Manufacturer Address

Diamond Vogel Paint 1020 Albany Place SE Orange City, IA 51041 Phone: 712-737-4993 Fax: 712-737-4997

Emergency telephone number

Emergency Telephone Chemtrec 1-800-424-9300

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

| Acute toxicity - Oral | Category 4 |
|--|---------------------------|
| Acute toxicity - Dermal | Category 4 |
| Acute toxicity - Inhalation (Dusts/Mists) | Category 4 |
| Skin corrosion/irritation | Category 1 Sub-category B |
| Serious eye damage/eye irritation | Category 1 |
| Germ cell mutagenicity | Category 1B |
| Carcinogenicity | Category 2 |
| Reproductive toxicity | Category 2 |
| Specific target organ toxicity (repeated exposure) | Category 2 |
| Flammable liquids | Category 3 |

Emergency Overview

Hazard statements

Harmful if swallowed

Harmful in contact with skin

Harmful if inhaled

Causes severe skin burns and eye damage

May cause genetic defects

Suspected of causing cancer

Suspected of damaging fertility or the unborn child

May cause damage to organs through prolonged or repeated exposure

Flammable liquid and vapor



Appearance No information available

Physical state liquid

Odor No information available

Precautionary Statements - Prevention

Obtain special instructions before use

Do not handle until all safety precautions have been read and understood

Use personal protective equipment as required

Wash face, hands and any exposed skin thoroughly after handling

Do not eat, drink or smoke when using this product

Use only outdoors or in a well-ventilated area

Do not breathe dust/fume/gas/mist/vapors/spray

Keep away from heat/sparks/open flames/hot surfaces. - No smoking

Keep container tightly closed

Ground/bond container and receiving equipment

Use only non-sparking tools

Take precautionary measures against static discharge

Use explosion-proof electrical/ ventilating/ lighting/ equipment

Precautionary Statements - Response

Immediately call a POISON CENTER or doctor/physician

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing Immediately call a POISON CENTER or doctor/physician

Call a POISON CENTER or doctor/physician if you feel unwell

Wash contaminated clothing before reuse

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

Call a POISON CENTER or doctor/physician if you feel unwell

Immediately call a POISON CENTER or doctor/physician

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell

Rinse mouth

Do NOT induce vomiting

In case of fire: Use CO2, dry chemical, or foam for extinction

Precautionary Statements - Storage

Store locked up

Store in a well-ventilated place. Keep cool

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

Other Information

Unknown acute toxicity 35.49% of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS No. | Weight-% | Trade Secret |
|----------------------|------------|----------|--------------|
| Talc (powder) | 14807-96-6 | 10 - 30 | * |
| Barium sulfate | 7727-43-7 | 10 - 30 | * |
| Xylene | 1330-20-7 | 7 - 13 | * |
| Nonylphenol | 25154-52-3 | 7 - 13 | * |
| Ethyl Benzene | 100-41-4 | 3 - 7 | * |
| Furfuryl Alcohol | 98-00-0 | 1 - 5 | * |
| Diisodecyl Phthalate | 68515-49-1 | 1 - 5 | * |
| Stoddard Solvent | 8052-41-3 | 0.1 - 1 | * |

^{*}The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

Description of first aid measures

General advice Immediate medical attention is required. In case of accident or unwellness, seek medical

advice immediately (show directions for use or safety data sheet if possible).

Eye contact Immediate medical attention is required. Rinse immediately with plenty of water, also under

the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area. Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper

eyelids. Consult a physician.

Skin Contact Wash off immediately with plenty of water. Call a physician immediately. Wash off

immediately with soap and plenty of water while removing all contaminated clothes and

shoes.

Inhalation Remove to fresh air. Call a physician or poison control center immediately. Move victim to

fresh air. If not breathing, give artificial respiration. If breathing is irregular or stopped, administer artificial respiration. Call a physician immediately. If breathing is difficult, give

oxygen.

Immediate medical attention is required. Do NOT induce vomiting. Drink plenty of water.

Never give anything by mouth to an unconscious person. Drink 1 or 2 glasses of water. Get medical attention. Remove from exposure, lie down. Clean mouth with water and drink

afterwards plenty of water. Call a physician or poison control center immediately.

Self-protection of the first aider Remove all sources of ignition.

Most important symptoms and effects, both acute and delayed

Symptoms No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians Product is a corrosive material. Use of gastric lavage or emesis is contraindicated.

Possible perforation of stomach or esophagus should be investigated. Do not give chemical antidotes. Asphyxia from glottal edema may occur. Marked decrease in blood pressure may occur with moist rales, frothy sputum, and high pulse pressure. 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 CAUTION: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

The product causes burns of eyes, skin and mucous membranes. Flammable. Thermal decomposition can lead to release of irritating and toxic gases and vapors. In the event of fire and/or explosion do not breathe fumes.

Explosion data

Sensitivity to Mechanical Impact None. **Sensitivity to Static Discharge** None.

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 Evacuate personnel to safe areas. Remove all sources of ignition. Ensure adequate

ventilation, especially in confined areas. Use personal protective equipment as required.

Keep people away from and upwind of spill/leak.

Environmental precautions

Environmental precautions Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Do

not flush into surface water or sanitary sewer system. See Section 12 for additional

ecological information.

Methods and material for containment and cleaning up

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

Methods for cleaning up Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal

binder, sawdust). Pick up and transfer to properly labeled containers. Cover liquid spill with sand, earth or other non-combustible absorbent material. Soak up with inert absorbent material. Take up mechanically, placing in appropriate containers for disposal. After

cleaning, flush away traces with water.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Ensure adequate ventilation, especially in confined areas. Keep away from heat, sparks,

flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Take precautionary measures against static discharges. Use spark-proof tools and explosion-proof equipment. All equipment used when handling the product must be grounded. Avoid contact with skin, eyes or clothing. In case of insufficient ventilation, wear suitable respiratory equipment. Use only with adequate ventilation and in closed systems.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep tightly closed in a dry and cool place. Keep in properly labeled containers. Keep away

from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep containers tightly closed in a dry, cool and well-ventilated place.

compounds.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

| Chemical Name | ACGIH TLV | OSHA PEL | NIOSH IDLH |
|------------------|---|--|-------------------------------|
| Talc (powder) | TWA: 2 mg/m³ particulate matter | (vacated) TWA: 2 mg/m³ respirable | IDLH: 1000 mg/m ³ |
| 14807-96-6 | containing no asbestos and <1% | dust <1% Crystalline silica, | TWA: 2 mg/m³ containing no |
| | crystalline silica, respirable fraction | containing no Asbestos | Asbestos and <1% Quartz |
| | | TWA: 20 mppcf if 1% Quartz or | respirable dust |
| | | more, use Quartz limit | |
| Barium sulfate | TWA: 5 mg/m³ inhalable fraction, | TWA: 15 mg/m³ total dust | TWA: 10 mg/m³ total dust |
| 7727-43-7 | particulate matter containing no | TWA: 5 mg/m³ respirable fraction | TWA: 5 mg/m³ respirable dust |
| | asbestos and <1% crystalline silica | (vacated) TWA: 10 mg/m ³ total dust | |
| | | (vacated) TWA: 5 mg/m³ respirable | |
| | | fraction | |
| Xylene | STEL: 150 ppm | TWA: 100 ppm | - |
| 1330-20-7 | TWA: 100 ppm | TWA: 435 mg/m ³ | |
| | | (vacated) TWA: 100 ppm | |
| | | (vacated) TWA: 435 mg/m ³ | |
| | | (vacated) STEL: 150 ppm | |
| | | (vacated) STEL: 655 mg/m ³ | |
| Ethyl Benzene | TWA: 20 ppm | TWA: 100 ppm | IDLH: 800 ppm |
| 100-41-4 | | TWA: 435 mg/m ³ | TWA: 100 ppm |
| | | (vacated) TWA: 100 ppm | TWA: 435 mg/m ³ |
| | | (vacated) TWA: 435 mg/m ³ | STEL: 125 ppm |
| | | (vacated) STEL: 125 ppm | STEL: 545 mg/m ³ |
| | | (vacated) STEL: 545 mg/m ³ | |
| Furfuryl Alcohol | STEL: 15 ppm | TWA: 50 ppm | IDLH: 75 ppm |
| 98-00-0 | TWA: 10 ppm | TWA: 200 mg/m ³ | TWA: 10 ppm |
| | S* | (vacated) TWA: 10 ppm | TWA: 40 mg/m ³ |
| | | (vacated) TWA: 40 mg/m ³ | STEL: 15 ppm |
| | | (vacated) STEL: 15 ppm | STEL: 60 mg/m ³ |
| | | (vacated) STEL: 60 mg/m ³ | |
| | | (vacated) S* | |
| Stoddard Solvent | TWA: 100 ppm | TWA: 500 ppm | IDLH: 20000 mg/m ³ |
| 8052-41-3 | | TWA: 2900 mg/m ³ | Ceiling: 1800 mg/m³ 15 min |
| | | (vacated) TWA: 100 ppm | TWA: 350 mg/m ³ |
| | | (vacated) TWA: 525 mg/m ³ | |

NIOSH IDLH Immediately Dangerous to Life or Health

Other Information Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962

(11th Cir., 1992).

Appropriate engineering controls

Engineering Controls Showers

Eyewash stations Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection Tight sealing safety goggles. Face protection shield.

Skin and body protectionNo special technical protective measures are necessary.

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved

respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be

provided in accordance with current local regulations.

General Hygiene Considerations When using do not eat, drink or smoke. Regular cleaning of equipment, work area and

clothing is recommended. Keep away from food, drink and animal feeding stuffs. Contaminated work clothing should not be allowed out of the workplace. Avoid contact with

skin, eyes or clothing. Take off all contaminated clothing and wash it before reuse. Wear

suitable gloves and eye/face protection.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state liquid

AppearanceNo information availableOdorNo information availableColorNo information availableOdor thresholdNo information available

<u>Property</u> <u>Values</u> <u>Remarks • Method</u>

pH No information available

Melting point/freezing point No information available

Boiling point / boiling range
Flash point 27 °C / 81 °F

Evaporation rate No information available

Flammability (solid, gas) No information available

Flammability Limit in Air

Upper flammability limit:
Lower flammability limit:
Vapor pressure
Vapor density

No information available
No information available
No information available

Specific Gravity 1.36

Water solubility No information available Solubility in other solvents No information available Partition coefficient No information available **Autoignition temperature** No information available **Decomposition temperature** No information available Kinematic viscosity No information available **Dynamic viscosity** No information available **Explosive properties** No information available **Oxidizing properties** No information available

Other Information

Softening point
Molecular weight
VOC Content (%)
No information available
No information available

Density 11.33 lbs/gal

Bulk density

No information available

Percent solids by weight 79.2% Percent volatile by weight 20.8% Percent solids by volume 69.1% Actual VOC (lbs/gal) 2.4 Actual VOC (grams/liter) 281.9 EPA VOC (lbs/gal) 2.4 EPA VOC (grams/liter) 281.9 EPA VOC (lb/gal solids) 3.4

10. STABILITY AND REACTIVITY

Reactivity

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to avoid

Heat, flames and sparks. Exposure to air or moisture over prolonged periods.

Incompatible materials

Incompatible with strong acids and bases. Incompatible with oxidizing agents. Chlorinated compounds.

Hazardous Decomposition Products

Thermal decomposition can lead to release of irritating and toxic gases and vapors. Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information No data available

Inhalation No data available.

Eye contact No data available.

Skin Contact No data available.

Ingestion No data available.

| Chemical Name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|------------------------------------|---|--|--|
| Xylene 1330-20-7 | = 3500 mg/kg (Rat) | > 1700 mg/kg(Rabbit)> 4350 mg/kg(Rabbit) | = 29.08 mg/L (Rat) 4 h = 5000 ppm (Rat) 4 h |
| Nonylphenol 25154-52-3 | = 580 mg/kg (Rat) | = 2031 mg/kg(Rabbit) | - |
| Ethyl Benzene 100-41-4 | = 3500 mg/kg (Rat) | = 15400 mg/kg (Rabbit) | = 17.2 mg/L (Rat)4 h |
| Furfuryl Alcohol 98-00-0 | = 110 mg/kg (Rat) = 177 mg/kg (Rat) | = 3825 mg/kg (Rat) = 400 mg/kg (Rabbit) = 657 mg/kg (Rabbit) | = 233 ppm (Rat) 4 h |
| Diisodecyl Phthalate 68515-49-1 | > 60000 mg/kg (Rat) | = 16000 mg/kg (Rabbit) | - |

Information on toxicological effects

Symptoms No information available.

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

SensitizationNo information available.Germ cell mutagenicityNo information available.

Carcinogenicity This product contains one or more substances which are classified by IARC as

carcinogenic to humans (Group I), probably carcinogenic to humans (Group 2A) or possibly

carcinogenic to humans (Group 2B).

| Chemical Name | ACGIH | IARC | NTP | OSHA |
|-----------------------------|-------|----------|-----|------|
| Talc (powder) 14807-96-6 | - | Group 3 | - | - |
| Xylene 1330-20-7 | - | Group 3 | - | - |
| Ethyl Benzene 100-41-4 | A3 | Group 2B | - | X |

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 2B - Possibly Carcinogenic to Humans

Group 3 - Not classifiable as a human carcinogen

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

Reproductive toxicity
STOT - single exposure
STOT - repeated exposure
No information available.
No information available.
No information available.

Chronic toxicity Chronic exposure to corrosive fumes/gases may cause erosion of the teeth followed by jaw

necrosis. Bronchial irritation with chronic cough and frequent attacks of pneumonia are common. Gastrointestinal disturbances may also be seen. Ethylbenzene has been classified by the International Agency for Research on Cancer (IARC) as possibly

carcinogenic to humans (Group 2B). Prolonged or repeated overexposure to ethylbenzene may result in adverse effects to the kidneys, liver, respiratory system, thyroid, testicles, and

pituitary glands. Avoid repeated exposure. Possible risk of irreversible effects.

Target Organ Effects
Aspiration hazard

Central nervous system, Central Vascular System (CVS), Eyes, Respiratory system, Skin.

No information available.

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document mg/kg mg/l

12. ECOLOGICAL INFORMATION

This product contains a chemical which is listed as a marine pollutant according to DOT.

Ecotoxicity

44.02% of the mixture consists of components(s) of unknown hazards to the aquatic environment

| Chemical Name | Algae/aquatic plants | Fish | Crustacea |
|------------------------------------|---|--|--|
| Talc (powder) | - | 100: 96 h Brachydanio rerio g/L | - |
| 14807-96-6 | | LC50 semi-static | |
| Xylene 1330-20-7 | - | 13.4: 96 h Pimephales promelas mg/L LC50 flow-through 2.661 - 4.093: 96 h Oncorhynchus mykiss mg/L LC50 static 13.5 - 17.3: 96 h Oncorhynchus mykiss mg/L LC50 13.1 - 16.5: 96 h Lepomis macrochirus mg/L LC50 flow-through 19: 96 h Lepomis macrochirus mg/L LC50 7.711 - 9.591: 96 h Lepomis macrochirus mg/L LC50 static 23.53 - 29.97: 96 h Pimephales promelas mg/L LC50 static 780: 96 h Cyprinus carpio mg/L LC50 semi-static 780: 96 h Cyprinus carpio mg/L LC50 30.26 - | 3.82: 48 h water flea mg/L EC50 0.6: 48 h Gammarus lacustris mg/L LC50 |
| | | 40.75: 96 h Poecilia reticulata mg/L LC50 static | |
| Nonylphenol 25154-52-3 | 0.41: 96 h Pseudokirchneriella subcapitata mg/L EC50 1.3: 72 h Desmodesmus subspicatus mg/L EC50 | 0.135: 96 h Pimephales promelas mg/L LC50 flow-through | 0.14: 48 h Daphnia magna mg/L EC50 0.17 - 0.21: 48 h Daphnia magna mg/L EC50 Static 0.0874 - 0.124: 48 h Daphnia magna mg/L EC50 semi-static |
| Ethyl Benzene 100-41-4 | 4.6: 72 h Pseudokirchneriella subcapitata mg/L EC50 438: 96 h Pseudokirchneriella subcapitata mg/L EC50 2.6 - 11.3: 72 h Pseudokirchneriella subcapitata mg/L EC50 static 1.7 - 7.6: 96 h Pseudokirchneriella subcapitata mg/L EC50 static | 11.0 - 18.0: 96 h Oncorhynchus mykiss mg/L LC50 static 4.2: 96 h Oncorhynchus mykiss mg/L LC50 semi-static 7.55 - 11: 96 h Pimephales promelas mg/L LC50 flow-through 32: 96 h Lepomis macrochirus mg/L LC50 static 9.1 - 15.6: 96 h Pimephales promelas mg/L LC50 static 9.6: 96 h Poecilia reticulata mg/L LC50 static | 1.8 - 2.4: 48 h Daphnia magna mg/L EC50 |
| Furfuryl Alcohol 98-00-0 | - | 32: 96 h Pimephales promelas mg/L LC50 static | 328: 24 h Daphnia magna mg/L EC50 |
| Diisodecyl Phthalate 68515-49-1 | 1.3: 96 h Pseudokirchneriella subcapitata mg/L EC50 | 0.66: 96 h Pimephales promelas mg/L LC50 static 1: 96 h Pimephales promelas mg/L LC50 flow-through 1: 96 h Oncorhynchus mykiss mg/L LC50 static 0.62: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 0.55: 96 h Lepomis macrochirus mg/L LC50 static | 0.18: 48 h Daphnia magna mg/L EC50 |

Persistence and degradability

No information available.

Bioaccumulation

No information available.

| Chemical Name | Partition coefficient |
|---------------------|-----------------------|
| Xylene 1330-20-7 | 2.77 - 3.15 |

LM-0216 Mult-E-Poxy 180 Regular Cure (Pt B)

| Nonylphenol 25154-52-3 | 3.28 |
|---------------------------|-------|
| Ethyl Benzene 100-41-4 | 3.118 |

Other adverse effects No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes Disposal should be in accordance with applicable regional, national and local laws and

regulations.

Contaminated packaging Do not reuse container.

US EPA Waste Number D001 U239

| Chemical Name | RCRA | RCRA - Basis for Listing | RCRA - D Series Wastes | RCRA - U Series Wastes |
|---------------|------|---------------------------|------------------------|------------------------|
| Xylene | - | Included in waste stream: | - | U239 |
| 1330-20-7 | | F039 | | |
| Ethyl Benzene | - | Included in waste stream: | - | - |
| 100-41-4 | | F039 | | |

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 |
|---------------|-----------------------------------|
| Xylene | Toxic |
| 1330-20-7 | Ignitable |
| Ethyl Benzene | Toxic |
| 100-41-4 | Ignitable |

14. TRANSPORT INFORMATION

DOT

UN/ID no. UN3469

Proper shipping name Paint related material, flammable, corrosive

Hazard Class Class 6.1, Poisonous Liquids, I, poisonous by inhalation only, Inhalation Hazard, Packing

Group I, Zone B

Subsidiary class 3 8 Packing Group

Special Provisions IB2, T7, TP2, TP8, TP28

Marine pollutant This product contains a chemical which is listed as a marine pollutant according to DOT.

Description UN3469, Paint related material, flammable, corrosive, Class 6.1, ous Liquids, I, poisonous

by inhalation only, Inhalation Hazard, Packing Group I, (3 8), II,

Emergency Response Guide

Number

132

<u>TDG</u>

UN/ID no. UN3469

Proper shipping name Paint, flammable, corrosive

Hazard Class 3 Subsidiary class 8 Packing Group II

Description UN3469, Paint, flammable, corrosive, 3 (8), II

MEX

UN/ID no. UN3469

Proper shipping name Paint, flammable, corrosive

Hazard Class 3

Subsidiary class 8
Packing Group ||

Description UN3469, Paint, flammable, corrosive, 3 (8), II

ICAO (air)

UN/ID no. UN3469

Proper shipping name Paint related material, flammable, corrosive

Hazard Class 3
Subsidiary hazard class 8
Packing Group ||

Special Provisions A3, A72

Description UN3469, Paint related material, flammable, corrosive, 3 (8), II

IATA

UN/ID no. UN3469

Proper shipping name Paint related material, flammable, corrosive

Hazard Class 3
Subsidiary hazard class 8
Packing Group II
ERG Code 3CH

Special Provisions A3, A72, A803

Description UN3469, Paint related material, flammable, corrosive, 3 (8), II

IMDG

UN/ID no. UN3469

Proper shipping name Paint, flammable, corrosive

Hazard Class 3
Subsidiary hazard class 8
Packing Group II
EmS-No. F-E, S-C
Special Provisions 163

Marine pollutant This product contains a chemical which is listed as a marine pollutant according to

IMDG/IMO

Description UN3469, Paint, flammable, corrosive, 3 (8), II

RID

UN/ID no. UN3469

Proper shipping name Paint, flammable, corrosive

Hazard Class 3
Packing Group II
Classification code FC

Description UN3469, Paint, flammable, corrosive, 3 (8), II

Labels 8

<u>ADR</u>

UN/ID no. UN3469

Proper shipping name Paint, flammable, corrosive

Hazard Class 3
Packing Group II
Classification code FC
Tunnel restriction code (D/E)
Special Provisions 163

Description UN3469, Paint, flammable, corrosive, 3 (8), II, (D/E)

Labels 3+8

ADN

Proper shipping name Paint, flammable, corrosive

Hazard Class 3
Packing Group II
Classification code FC
Special Provisions 163

Description UN3469, Paint, flammable, corrosive, 3 (8), II

Hazard label(s) 3 + 8 Limited quantity (LQ) 1 L Ventilation VE01

15. REGULATORY INFORMATION

International Inventories

TSCA Complies **DSL/NDSL** Complies * **EINECS/ELINCS** Does not comply * **ENCS** Does not comply * Complies * **IECSC** Complies * **KECL PICCS** Complies * **AICS** Complies *

Legend:

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

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

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

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

US Federal Regulations

SARA 313

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

| Chemical Name | SARA 313 - Threshold Values % |
|--------------------------|-------------------------------|
| Xylene - 1330-20-7 | 1.0 |
| Nonylphenol - 25154-52-3 | 1.0 |
| Ethyl Benzene - 100-41-4 | 0.1 |

SARA 311/312 Hazard Categories

Acute health hazard Yes
Chronic Health Hazard Yes
Fire hazard Yes
Sudden release of pressure hazard No
Reactive Hazard No

CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

| Chemical Name | CWA - Reportable Quantities | CWA - Toxic Pollutants | CWA - Priority Pollutants | CWA - Hazardous Substances |
|------------------------------------|--------------------------------|------------------------|---------------------------|-------------------------------|
| Xylene 1330-20-7 | 100 lb | - | - | Х |
| Ethyl Benzene 100-41-4 | 1000 lb | X | X | X |
| Diisodecyl Phthalate 68515-49-1 | - | Х | - | - |

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

| Chemical Name Hazard | ous Substances RQs CERCLA/SARA I | RQ Reportable Quantity (RQ) |
|----------------------|----------------------------------|-----------------------------|
|----------------------|----------------------------------|-----------------------------|

^{*} This product contains an unknown chemical, therefore, this product's compliance to the inventory list is NOT DETERMINED

| Xylene 1330-20-7 | 100 lb | - | RQ 100 lb final RQ RQ 45.4 kg final RQ |
|---------------------------|---------|---|---|
| Ethyl Benzene 100-41-4 | 1000 lb | - | RQ 1000 lb final RQ RQ 454 kg final RQ |

US State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals

| Chemical Name | California Proposition 65 |
|-----------------------------------|---------------------------|
| Ethyl Benzene - 100-41-4 | Carcinogen |
| Diisodecyl Phthalate - 68515-49-1 | Developmental |
| Crystalline Silica - 14808-60-7 | Carcinogen |

U.S. State Right-to-Know Regulations

| Chemical Name | New Jersey | Massachusetts | Pennsylvania |
|---|------------|---------------|--------------|
| Talc (powder) 14807-96-6 | X | Х | X |
| Barium sulfate 7727-43-7 | X | X | Х |
| Xylene 1330-20-7 | X | X | Х |
| Ethyl Benzene 100-41-4 | X | Х | X |
| Furfuryl Alcohol 98-00-0 | X | Х | X |
| Stoddard Solvent 8052-41-3 | X | Х | Х |
| Calcium carbonate 1317-65-3 | X | Х | Х |
| Silica, Amorphous fumed 7631-86-9 | Х | Х | Х |
| Ethylene Glycol Butyl Ether 111-76-2 | Х | Х | Х |
| Crystalline Silica 14808-60-7 | Х | Х | Х |

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

Hazardous air pollutants (HAPS) content

LIST OF HAZARDOUS AIR POLLUTANTS SUBJECT TO THE PROVISIONS OF THE CLEAN AIR ACT, TITLE I SECTION 112 'National Emission Standards for Hazardous Air Pollutants':

| Chemical Name | Weight % of HAPS in Product | Pounds HAPS / Gal Product |
|---------------------------|-----------------------------|---------------------------|
| Xylene 1330-20-7 | 10.17% | 1.15 |
| Ethyl Benzene 100-41-4 | 5.47% | 0.62 |

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

NFPAHealth hazards 3Flammability 3Instability 0Physical and Chemical Properties -HMISHealth hazards 3 *Flammability 3Physical hazards 0Personal protection X

Chronic Hazard Star Legend *= Chronic Health Hazard

Revision Date 12-May-2015

Revision Note

No information available

Disclaimer

The information provided in this Safety Data Sheet 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text. Shipping information may vary based upon container size and shipping destination. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage, or release to the environment. The manufacturer assumes no responsibility for injury to the recipient or third persons, or for any damages to any property resulting from misuse of the product.

End of Safety Data Sheet