



SAFETY DATA SHEET

Revision Date 28-Oct-2016

Revision Number 0

This document complies with the US OSHA Hazard Communication Standard (29 CFR 1910.1200), Canada WHMIS 2015 which includes the amended Hazardous Products Act (HPA) and the Hazardous Products Regulation (HPR), and Mexico's NMX-R-019-SC-2011.

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

GHS product identifier

Product Name Dykem Transparent Stain Aerosol - Steel Blue and Steel Red

Other means of identification

Part Number Dk Blue - Steel Blue (80000), Red - Steel Red (80096)

Formula Code Dk Blue - Steel Blue (8703A), Red - Steel Red (8704A)

UN-Number UN1950

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Staining Colors

Uses advised against No information available

Supplier's details

Initial Supplier
ITW Permatex Canada
1-35 Brownridge Road
Halton Hills, ON, L7G 0C6
Canada

Supplier Address
ITW PRO BRANDS
805 E. Old 56 Highway
Olathe, KS 66061
TEL: 1-800-443-9536

Emergency telephone number

Emergency Telephone Number 800-535-5053 Infotrac

2. HAZARDS IDENTIFICATION

Classification

This product is considered hazardous according to the criteria set within the US OSHA Hazard Communication Standard (29 CFR 1910.1200), Canada WHMIS 2015 which includes the amended Hazardous Products Act (HPA) and the Hazardous Products Regulation (HPR), and Mexico's NMX-R-019-SC-2011.

| | |
|-----------------------------------|------------|
| Serious Eye Damage/Eye Irritation | Category 1 |
| Reproductive Toxicity | Category 2 |

| | |
|---|----------------|
| Specific Target Organ Systemic Toxicity (Single Exposure) | Category 3 |
| Flammable aerosols | Category 1 |
| Gases under pressure | Compressed gas |

Label Elements

Danger



Hazard Statements

Causes serious eye damage
 Suspected of damaging fertility or the unborn child
 May cause drowsiness or dizziness
 Extremely flammable aerosol
 Contains gas under pressure; may explode if heated

Physical and Health Hazards Not Otherwise Classified

Not applicable.

Precautionary Statements

Prevention

- Wear eye/face protection.
- Avoid breathing dust/fume/gas/mist/vapors/spray.
- Use only outdoors or in a well-ventilated area.
- Obtain special instructions before use.
- Do not handle until all safety precautions have been read and understood.
- Use personal protective equipment as required.
- Keep away from heat/sparks/open flames/hot surfaces - No smoking.
- Do not spray on an open flame or other ignition source
- Pressurized container: Do not pierce or burn, even after use.

General Advice

- If exposed or concerned: Get medical attention/advice

Eyes

- 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.

Skin

- None

Inhalation

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

Ingestion

- None

Fire

- None

Spills and Leaks

- None

Storage

- Store in a well-ventilated place. Keep container tightly closed.
- Store locked up.

- Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F
- Protect from sunlight

Disposal

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

Other information

Harmful to aquatic life with long lasting effects.

6.7452% of the mixture consists of ingredient(s) of unknown toxicity.

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS-No | Weight % | Hazardous Material Information Review Act registry number (HMIRA registry #) | Date HMIRA filed and date exemption granted (if applicable) |
|--|------------|----------|--|---|
| Ethanol | 64-17-5 | 31.74 | - | - |
| n-Butyl acetate | 123-86-4 | 23.83 | - | - |
| Petroleum gases, liquified, sweetened | 68476-86-8 | 21.4 | - | - |
| n-Butyl alcohol | 71-36-3 | 8.23 | - | - |
| Diacetone alcohol | 123-42-2 | 2.93 | - | - |
| Isopropyl alcohol | 67-63-0 | 2.66 | - | - |
| n-Propyl acetate | 109-60-4 | 1.76 | - | - |
| Xanthylum,9-(2-carboxyphenyl)-3,6-bis(diethyl amino)-, hydrogenbis[3-[(4,5-dihydro-3-methyl-5... | 84962-27-6 | 1.47 | - | - |
| Malachite green oxalate | 2437-29-8 | 0.13 | - | - |

4. FIRST AID MEASURES

Description of necessary first-aid measures**General Advice**

Immediate medical attention is required. Show this safety data sheet to the doctor in attendance. If symptoms persist, call a physician.

Eye Contact

Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.

Skin Contact

Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. If skin irritation persists, call a physician.

Inhalation

Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. If symptoms persist, call a physician.

Ingestion

Rinse mouth. Drink plenty of water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Consult a physician if necessary.

Protection of First-aiders

Use personal protective equipment. Remove all sources of ignition.

Most important symptoms/effects, acute and delayed

Most Important Symptoms/Effects Serious eye irritation or damage. Drowsiness. Dizziness.

Indication of immediate medical attention and special treatment needed, if necessary**Notes to Physician**

Treat symptomatically.

5. FIRE-FIGHTING MEASURES

| | |
|---|--|
| <u>Suitable Extinguishing Media</u> | Carbon dioxide (CO ₂). Foam. Dry chemical. Water fog. |
| <u>Unsuitable Extinguishing Media</u> | None |
| <u>Specific Hazards Arising from the Chemical</u> | Flammable. Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks). Vapors may travel to source of ignition and flash back. Ruptured cylinders may rocket. |
| Explosion Data | |
| Sensitivity to Mechanical Impact | Yes. |
| Sensitivity to Static Discharge | Yes. |
| <u>Protective Equipment and Precautions for Firefighters</u> | As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Use water spray to cool surrounding containers. |

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Remove all sources of ignition. Evacuate personnel to safe areas. Ensure adequate ventilation. Use personal protective equipment. Keep people away from and upwind of spill/leak. Contents under pressure. Take precautionary measures against static discharges.

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. Should not be released into the environment. See Section 12 for additional Ecological Information.

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 Ground and bond containers when transferring material. Small spillage: Take up with sand or other noncombustible absorbent material and place into containers for later disposal. Large spillage: Pump or vacuum transfer spilled product to clean containers for recovery. Absorb unrecoverable product.

7. HANDLING AND STORAGE

Precautions for safe handling

Handling Contents under pressure. Ensure adequate ventilation. Keep away from open flames, hot surfaces and sources of ignition. Take precautionary measures against static discharges. Use only in an area containing flame proof equipment. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded. Avoid contact with skin, eyes and clothing. Do not eat, drink or smoke when using this product. Use only in area provided with appropriate exhaust ventilation. Wear personal protective equipment. Do not breathe vapors or spray mist.

Conditions for safe storage, including any incompatibilities

Storage Keep in properly labeled containers. Keep containers tightly closed in a cool, well-ventilated place. Keep away from open flames, hot surfaces and sources of ignition. Keep out of the reach of children.

Incompatible Products Strong oxidizing agents. Strong acids. Strong reducing agents. Strong alkalis.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters

Exposure Guidelines

| Chemical Name | ACGIH TLV | OSHA PEL | NIOSH IDLH |
|---|-------------------------------|---|--|
| Ethanol 64-17-5 | STEL: 1000 ppm | TWA: 1000 ppm TWA: 1900 mg/m ³ (vacated) TWA: 1000 ppm (vacated) TWA: 1900 mg/m ³ | IDLH: 3300 ppm 10% LEL TWA: 1000 ppm TWA: 1900 mg/m ³ |
| n-Butyl acetate 123-86-4 | STEL: 150 ppm TWA: 50 ppm | TWA: 150 ppm TWA: 710 mg/m ³ (vacated) TWA: 150 ppm (vacated) TWA: 710 mg/m ³ (vacated) STEL: 200 ppm (vacated) STEL: 950 mg/m ³ | IDLH: 1700 ppm TWA: 150 ppm TWA: 710 mg/m ³ STEL: 200 ppm STEL: 950 mg/m ³ |
| n-Butyl alcohol 71-36-3 | TWA: 20 ppm | TWA: 100 ppm TWA: 300 mg/m ³ (vacated) S* (vacated) Ceiling: 50 ppm (vacated) Ceiling: 150 mg/m ³ | IDLH: 1400 ppm Ceiling: 50 ppm Ceiling: 150 mg/m ³ |
| Diacetone alcohol 123-42-2 | TWA: 50 ppm | TWA: 50 ppm TWA: 240 mg/m ³ (vacated) TWA: 50 ppm (vacated) TWA: 240 mg/m ³ | IDLH: 1800 ppm TWA: 50 ppm TWA: 240 mg/m ³ |
| Isopropyl alcohol 67-63-0 | STEL: 400 ppm TWA: 200 ppm | TWA: 400 ppm TWA: 980 mg/m ³ (vacated) TWA: 400 ppm (vacated) TWA: 980 mg/m ³ (vacated) STEL: 500 ppm (vacated) STEL: 1225 mg/m ³ | IDLH: 2000 ppm 10% LEL TWA: 980 mg/m ³ TWA: 400 ppm STEL: 500 ppm STEL: 1225 mg/m ³ |
| n-Propyl acetate 109-60-4 | STEL: 250 ppm TWA: 200 ppm | TWA: 200 ppm TWA: 840 mg/m ³ (vacated) TWA: 200 ppm (vacated) TWA: 840 mg/m ³ (vacated) STEL: 250 ppm (vacated) STEL: 1050 mg/m ³ | IDLH: 1700 ppm TWA: 200 ppm TWA: 840 mg/m ³ STEL: 250 ppm STEL: 1050 mg/m ³ |
| Xanthylum,9-(2-carboxyphenyl)-3,6-bis(diet hyl amino)-, hydrogenbis[3-[(4,5-dihydro-3-methyl-5... 84962-27-6 | - | TWA: 0.5 mg/m ³ Cr (vacated) TWA: 0.5 mg/m ³ Cr (vacated) Ceiling: 0.1 mg/m ³ Ceiling: 0.1 mg/m ³ CrO ₃ applies to any operations or sectors for which the Hexavalent Chromium standard [29 CFR 1910.1026] is stayed or is otherwise not in effect | IDLH: 15 mg/m ³ Cr(VI) IDLH: 25 mg/m ³ Cr(III) TWA: 0.0002 mg/m ³ Cr TWA: 0.5 mg/m ³ Cr |

Immediately Dangerous to Life or Health. ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value. OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits. NIOSH IDLH:

Other Exposure Guidelines

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 Measures**

Showers
Eyewash stations
Ventilation systems

Individual protection measures, such as personal protective equipment**Eye/Face Protection**

No special protective equipment required. Avoid contact with eyes. Risk of contact, wear: Chemical splash goggles.

Skin and Body Protection

Chemical resistant gloves.

Respiratory Protection

None required under normal usage. If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.

Hygiene Measures

When using, do not eat, drink or smoke. Provide regular cleaning of equipment, work area and clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

| | | | |
|-----------------------|-----------------|-----------------------|---|
| Physical State | Aerosol. | Appearance | Red, Blue, Color: Thin viscosity, (for liquid). |
| Odor | Sweet, Solvent. | Odor Threshold | No information available. |

| <u>Property</u> | <u>Values</u> | <u>Remarks/ - Method</u> |
|--|----------------------------|--------------------------|
| pH | No data available | None known |
| Melting Point/Range | No data available | None known |
| Boiling Point/Boiling Range | 76.667-125 °C / 170-257 °F | None known |
| Flash Point | 11.667 °C / 53 °F | None known |
| Evaporation rate | < 1 (BuAc = 1) | BuAc = 1 |
| Flammability (solid, gas) | No data available | None known |
| Flammability Limits in Air | | |
| upper flammability limit | No data available 19.0 | |
| lower flammability limit | No data available 1.40 | |
| Vapor Pressure | No data available | None known |
| Vapor Density | > 1 (air = 1) | None known |
| Specific Gravity | No data available | None known |
| Water Solubility | Negligible | None known |
| Solubility in other solvents | No data available | None known |
| Partition coefficient: n-octanol/water | No data available | None known |
| Autoignition Temperature | No data available | None known |
| Decomposition Temperature | No data available | None known |
| Viscosity | No data available | None known |

Flammable Properties EXTREMELY FLAMMABLE

Explosive Properties No data available
Oxidizing Properties No data available

Other information

VOC Content (%) 8703A Dk Blue/Steel Blue: 95.59%
8704A Red/Steel Red: 93.89%
VOC (g/l) 8703A Dk Blue/Steel Blue: 808 g/L
8704A Red/Steel Red: 797 g/L

10. STABILITY AND REACTIVITY

| | |
|---|--|
| Reactivity | No data available. |
| Chemical stability | Stable under recommended storage conditions. |
| Possibility of hazardous reactions | None under normal processing. |
| Hazardous Polymerization | Hazardous polymerization does not occur. |
| Conditions to avoid | Heat, flames and sparks. Incompatible products. |
| Incompatible materials | Strong oxidizing agents. Strong acids. Strong reducing agents. Strong alkalis. |
| Hazardous decomposition products | Carbon monoxide (CO). Carbon dioxide (CO ₂). Soot. |

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information
Inhalation Inhalation of vapors in high concentration may cause irritation of respiratory system. May cause drowsiness and dizziness. Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal

| | |
|---------------------|--|
| Eye Contact | Causes serious eye damage. |
| Skin Contact | Causes mild skin irritation Repeated exposure may cause skin dryness or cracking. |
| Ingestion | Not an expected route of exposure. May be harmful if swallowed. Ingestion may cause nausea and vomiting. |

Numerical measures of toxicity - Product

Unknown acute toxicity 6.7452% of the mixture consists of ingredient(s) of unknown toxicity.

The following values are calculated based on chapter 3.1 of the GHS document:

| | |
|--------------------|--------------------------------------|
| LD50 Oral | 5070 mg/kg; Acute toxicity estimate |
| LD50 Dermal | 35146 mg/kg; Acute toxicity estimate |
| Inhalation | |
| dust/mist | 63.6 mg/L; Acute toxicity estimate |
| Vapor | 258.3 mg/L; Acute toxicity estimate |

| Chemical Name | LD50 Oral | LD50 Dermal | LC50 Inhalation |
|-------------------------|---|---|-------------------------------------|
| Ethanol | = 7060 mg/kg (Rat) | - | = 124.7 mg/L (Rat) 4 h |
| n-Butyl acetate | = 10768 mg/kg (Rat) | > 17600 mg/kg (Rabbit) | = 390 ppm (Rat) 4 h |
| n-Butyl alcohol | = 790 mg/kg (Rat) = 700 mg/kg (Rat) | = 3400 mg/kg (Rabbit) = 3402 mg/kg (Rabbit) | > 8000 ppm (Rat) 4 h |
| Diacetone alcohol | > 4 g/kg (Rat) | = 13630 mg/kg (Rabbit) = 13500 mg/kg (Rabbit) | > 7.23 g/m ³ (Rat) 8 h |
| Nitrocellulose | > 5 g/kg (Rat) | - | - |
| Isopropyl alcohol | = 1870 mg/kg (Rat) | 12800 mg/kg (Rat) 12870 mg/kg (Rabbit) | 72.6 mg/L (Rat) 4 h |
| n-Propyl acetate | = 8700 mg/kg (Rat) | > 17756 mg/kg (Rabbit) | - |
| Malachite green oxalate | = 275 mg/kg (Rat) | - | - |

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms No information available.

Delayed and immediate effects and also chronic effects from short and long term exposure

Respiratory or Skin Sensitization No information available.
Germ Cell Mutagenicity No information available.
Carcinogenicity Ethanol has been shown to be carcinogenic in long-term studies only when consumed and abused as an alcoholic beverage. The table below indicates whether each agency has listed any ingredient as a carcinogen.

| Chemical Name | ACGIH | IARC | NTP | OSHA |
|---|-------|---------|-------|------|
| Ethanol | A3 | Group 1 | Known | X |
| Isopropyl alcohol | | Group 3 | | X |
| Xanthylum,9-(2-carboxyphe nyl)-3,6-bis(diethyl amino)-, hydrogenbis[3-[(4,5-dihydro- 3-methyl-5... | | Group 3 | | |

ACGIH: (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC: (International Agency for Research on Cancer)

Group 1 - Carcinogenic to Humans

Group 3 - Not Classifiable as to its Carcinogenicity to Humans

NTP: (National Toxicity Program)

Known - Known Carcinogen

OSHA: (Occupational Safety & Health Administration)

X - Present

Reproductive Toxicity Contains a known or suspected reproductive toxin. May damage fertility or the unborn child
STOT - single exposure No information available.

| | |
|---------------------------------|--|
| STOT - repeated exposure | No information available. |
| Chronic Toxicity | Ethanol has been shown to be carcinogenic in long-term studies only when consumed as alcoholic beverage. |
| Target Organ Effects | Respiratory system. Eyes. Skin. Central nervous system (CNS). |
| Aspiration Hazard | No information available. |

12. ECOLOGICAL INFORMATION

Ecotoxicity

Harmful to aquatic life with long lasting effects.

| Chemical Name | Toxicity to Algae | Toxicity to Fish | Toxicity to Microorganisms | Daphnia Magna (Water Flea) |
|-------------------------------|---|--|---|---|
| Ethanol 64-17-5 | | LC50 96 h: 12.0 - 16.0 mL/L static (Oncorhynchus mykiss) LC50 96 h: 13400 - 15100 mg/L flow-through (Pimephales promelas) LC50 96 h: > 100 mg/L static (Pimephales promelas) | EC50 = 34634 mg/L 30 min EC50 = 35470 mg/L 5 min | LC50 48 h: 9268 - 14221 mg/L (Daphnia magna) EC50 24 h: = 10800 mg/L (Daphnia magna) EC50 48 h: = 2 mg/L Static (Daphnia magna) |
| n-Butyl acetate 123-86-4 | EC50 72 h: = 674.7 mg/L (Desmodesmus subspicatus) | LC50 96 h: 17 - 19 mg/L flow-through (Pimephales promelas) LC50 96 h: = 100 mg/L static (Lepomis macrochirus) LC50 96 h: = 62 mg/L static (Leuciscus idus) | EC50 = 70.0 mg/L 5 min EC50 = 82.2 mg/L 15 min EC50 = 959 mg/L 18 h EC50 = 98.9 mg/L 30 min | EC50 24 h: = 72.8 mg/L (Daphnia magna) |
| n-Butyl alcohol 71-36-3 | EC50 72 h: > 500 mg/L (Desmodesmus subspicatus) EC50 96 h: > 500 mg/L (Desmodesmus subspicatus) | LC50 96 h: 100000 - 500000 µg/L static (Lepomis macrochirus) LC50 96 h: 1730 - 1910 mg/L static (Pimephales promelas) LC50 96 h: = 1740 mg/L flow-through (Pimephales promelas) LC50 96 h: = 1910000 µg/L static (Pimephales promelas) | EC50 = 2041.4 mg/L 5 min EC50 = 2186 mg/L 30 min EC50 = 3980 mg/L 24 h EC50 = 4400 mg/L 17 h | EC50 48 h: 1897 - 2072 mg/L Static (Daphnia magna) EC50 48 h: = 1983 mg/L (Daphnia magna) |
| Diacetone alcohol 123-42-2 | | LC50 96 h: = 420 mg/L (Lepomis macrochirus) LC50 96 h: = 420 mg/L static (Lepomis macrochirus) | | EC50 24 h: = 8750 mg/L (Daphnia magna) |
| Isopropyl alcohol 67-63-0 | EC50 72 h: > 1000 mg/L (Desmodesmus subspicatus) EC50 96 h: > 1000 mg/L (Desmodesmus subspicatus) | LC50 96 h: = 11130 mg/L static (Pimephales promelas) LC50 96 h: = 9640 mg/L flow-through (Pimephales promelas) LC50 96 h: > 1400000 µg/L (Lepomis macrochirus) | | EC50 48 h: = 13299 mg/L (Daphnia magna) |
| n-Propyl acetate 109-60-4 | | LC50 96 h: 56 - 64 mg/L flow-through (Pimephales promelas) LC50 96 h: 56 - 64 mg/L static (Pimephales promelas) | | EC50 24 h: = 318 mg/L (Daphnia magna) |

Persistence and Degradability No information available.

Bioaccumulation

| Chemical Name | Log Pow |
|---------------------------------------|---------|
| Ethanol | -0.32 |
| n-Butyl acetate | 1.81 |
| Petroleum gases, liquified, sweetened | 2.8 |
| n-Butyl alcohol | 0.785 |
| Diacetone alcohol | 1.03 |
| Isopropyl alcohol | 0.05 |

Mobility No information available.

Other Adverse Effects No information available.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods Dispose of in accordance with local/regional/national regulations.

Contaminated Packaging Do not re-use empty containers.

US EPA Waste Number U031

| Chemical Name | RCRA | RCRA - Basis for Listing | RCRA - D Series Wastes | RCRA - U Series Wastes |
|---------------------------|------|-----------------------------------|------------------------|------------------------|
| n-Butyl alcohol - 71-36-3 | | Included in waste stream: F039 | | U031 |

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

| Chemical Name | California Hazardous Waste |
|---|---------------------------------|
| Ethanol | Toxic Ignitable |
| n-Butyl acetate | Toxic |
| n-Butyl alcohol | Toxic |
| Isopropyl alcohol | Toxic Ignitable |
| n-Propyl acetate | Toxic Ignitable |
| Xanthylum,9-(2-carboxyphenyl)-3,6-bis(diethyl amino)-, hydrogenbis[3-[(4,5-dihydro-3-methyl-5... | Toxic Corrosive Ignitable |

14. TRANSPORT INFORMATION

DOT

UN-Number UN1950
Proper shipping name Aerosols
Hazard Class 2.1
Description UN1950, Aerosols, 2.1
Emergency Response Guide Number 126

TDG

UN-Number UN1950
Proper Shipping Name Aerosols
Hazard Class 2.1
Description UN1950, Aerosols, 2.1

MEX

UN-Number UN1950
Proper Shipping Name Aerosols
Hazard Class 2.1
Description UN1950, Aerosols, 2.1

IATA

UN-Number UN1950
Proper Shipping Name Aerosols, flammable
Hazard Class 2.1
ERG Code 10L
Description UN1950, Aerosols, flammable, 2.1

IMDG/IMO

UN-Number UN1950
Proper Shipping Name Aerosols
Hazard Class 2
Subsidiary Class See SP63

EmS No. F-D, S-U
Description UN1950, Aerosols, 2.1 (See SP63), (11.667°C c.c.)

15. REGULATORY INFORMATION

International Regulations

Ozone depleting substances Not applicable
Persistent Organic Pollutants Not applicable

Hazardous Waste

| Chemical Name | Basel Convention (Hazardous Wastes) |
|-------------------|-------------------------------------|
| Ethanol | Y42 |
| Isopropyl alcohol | Y42 |

The Rotterdam Convention (Prior Informed Consent) Not applicable

International Convention for the Prevention of Pollution from Ships (MARPOL) Not applicable

International Inventories

TSCA Complies
DSL Not determined

Legend

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

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

U.S. Federal Regulations

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 | CAS-No | Weight % | SARA 313 - Threshold Values % |
|--|------------|----------|-------------------------------|
| n-Butyl alcohol | 71-36-3 | 8.23 | 1.0 |
| Isopropyl alcohol | 67-63-0 | 2.66 | 1.0 |
| Xanthylum,9-(2-carboxyphenyl)-3,6-bis(diethyl amino)-, hydrogenbis[3-[(4,5-dihydro-3-methyl-5... | 84962-27-6 | 1.47 | 1.0 |

SARA 311/312 Hazard Categories

Acute Health Hazard Yes
Chronic Health Hazard Yes
Fire Hazard Yes
Sudden Release of Pressure Hazard Yes
Reactive Hazard No

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 |
|--|-----------------------------|------------------------|---------------------------|----------------------------|
| n-Butyl acetate | 5000 lb | | | X |
| Xanthylum,9-(2-carboxyphenyl)-3,6-bis(diethyl amino)-, hydrogenbis[3-[(4,5-dihydro-3-methyl-5... | | X | | |

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 | Hazardous Substances RQs | Extremely Hazardous Substances RQs | RQ |
|-----------------|--------------------------|------------------------------------|--|
| n-Butyl acetate | 5000 lb | | RQ 5000 lb final RQ RQ 2270 kg final RQ |
| n-Butyl alcohol | 5000 lb | | RQ 5000 lb final RQ |

RQ 2270 kg final RQ

U.S. State Regulations**California Proposition 65**

This product contains the following Proposition 65 chemicals: Ethyl alcohol is only considered a Proposition 65 developmental hazard when it is ingested as an alcoholic beverage.

| Chemical Name | CAS-No | California Prop. 65 |
|------------------|---------|---------------------|
| Ethanol | 64-17-5 | Developmental |
| Michler's ketone | 90-94-8 | Carcinogen |

U.S. State Right-to-Know Regulations

"X" designates that the ingredients are listed on the state right to know list.

| Chemical Name | New Jersey | Massachusetts | Pennsylvania | Illinois | Rhode Island |
|-------------------|------------|---------------|--------------|----------|--------------|
| Ethanol | X | X | X | X | |
| n-Butyl acetate | X | X | X | | X |
| n-Butyl alcohol | X | X | X | | X |
| Diacetone alcohol | X | X | X | | X |
| Isopropyl alcohol | X | X | X | | X |
| n-Propyl acetate | X | X | X | | X |

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

16. OTHER INFORMATION

NFPA Health Hazard 3 Flammability 4 Instability 0 Physical and Chemical Hazards -

HMIS Health Hazard 3* Flammability 4 Physical Hazard 0 Personal Protection X
**Indicates a chronic health hazard.*

Prepared By Product Stewardship
 23 British American Blvd.
 Latham, NY 12110
 1-800-572-6501

Issuing Date 28-Oct-2016
Revision Date 28-Oct-2016
Revision Note Initial Release.

General Disclaimer

The information provided on this SDS 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 Safety Data Sheet