

# SAFETY DATA SHEET

## Enamel Reducer

### 1 – IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY UNDERTAKING

PRODUCT NAME: **Enamel Thinner**  
PRODUCT NUMBER: 23-257  
RECOMMENDED USE: Aircraft coatings and cleaners  
RESTRICTIONS ON USE: Not applicable  
SUPPLIER: Randolph Aircraft Products  
P.O. Box 3129, Riverside, CA 92519, USA  
4343 Fort Drive, Riverside, CA 92509, USA  
(951) 684-4280  
(951) 809-7144  
(760) 782-1947  
EMERGENCY TELEPHONE: (800) 424-9300 (Chemtrec- US)  
(703) 527-3887 (International – Call Collect)

### 2 - HAZARDS IDENTIFICATION

#### GHS Hazard Category

Flammable liquid- Category 2  
Eye Irritation - Category 2A  
Skin Irritation- Category 2  
Respiratory Irritation- Category 3  
Specific target organ toxicity (single exposure) – Category 3, Central Nervous System H336

#### Label Elements

##### Pictograms



##### Signal Word

**DANGER**

#### Hazard Statements

Highly flammable. Irritating to eyes and skin  
May cause drowsiness or dizziness  
Harmful: danger of serious damage to health by prolonged exposure through inhalation  
Possible risk of harm to the unborn child  
Harmful: may cause lung damage if swallowed

#### Precautionary Statements

#### Prevention

Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Store in a well-ventilated place. Keep container tightly closed. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection. Do not breathe mist/vapors/spray. Use only outdoors or in a well-ventilated area. Vapors may cause drowsiness and dizziness.

#### Response

INHALATION:

Move the victim to a fresh air place immediately. Get medical attention if discomforts persist.

**INGESTION:**

Rinse mouth with clean water immediately. DO NOT induce vomiting. Get medical attention immediately. If vomiting occurs, keep the victim's head low so that vomits from the stomach will not enter the lungs.

**SKIN CONTACT:**

Remove contaminated clothing and flush the affected skin areas with clean water for at least 15 minutes. Get medical attention if discomforts persist.

**EYES CONTACT:**

Make sure all contact lenses are removed before flushing the eyes with eye lids open with clean water for at least 15 minutes. Get medical attention promptly if symptoms occur after washing.

**Storage**

Store in a well-ventilated Place. Keep container tightly closed. Keep cool. Store in a locked cabinet, cage or room.

**Disposal**

Dispose of contents and container in accordance with all local, regional, national and international regulations.

CLASSIFICATION (1999/45) Xn, F, R10, R20/21, R36/38

This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

Highly flammable. Irritating to eyes and skin. Harmful: danger of serious damage to health by prolonged exposure through inhalation. Possible risk of harm to the unborn child. Harmful: may cause lung damage if swallowed. Vapors may cause drowsiness and dizziness.

**3 – COMPOSITION /INFORMATION ON INGREDIENTS**

| Name               | EC No.    | CAS No.   | Content % | Classification (67/548/EEC)                             |
|--------------------|-----------|-----------|-----------|---|
| Xylene*            | 215-535-7 | 1330-20-7 | 70-100%   | XN, R10, R20/21, R36/38, S25                            |
| VM & P Naphtha*    | 232-453-7 | 8030-30-6 | 5-35%     | Carc. Cat. 2; R 45, XN, T, R12, R65, R45, S62, S45, S53 |
| Isopropyl Alcohol* | 200-661-7 | 67-63-0   | 1-10%     | XI, F, R11, R36, R67, S16, S24/25, S26, S7              |
| Glycol Ether EB    | 203-905-0 | 111-76-2  | 1-10%     | XN,R20/21/22 ,R 36/38,S36/37,S46                        |

The Full Text for all R-Phrases and S-Phrases is displayed in Section 15

\*This material is subject to the reporting requirements of section 313 of the Emergency Planning and the Community Right-To-Know Acts of 1986 and of 40 CFR 372.

**COMPOSITION COMMENTS**

The data shown are in accordance with the latest EC Directives.

**4- FIRST AID MEASURES****NOTICE:**

Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:**

Breathing vapor may irritate the nose and throat. Central nervous system effects including excitation, euphoria, contracted eye pupil, dizziness, blurred vision, fatigue, nausea, headache, loss of consciousness, respiratory arrest and sudden death could occur of long term and/or high concentration exposures to vapors.

**SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:**

Contact with the skin or eyes may cause irritation. Prolonged or repeated contact can cause moderate irritation, defatting and/or dermatitis. Skin and eyes should be flushed with water for at least 15 minutes.

**INGESTION HEALTH RISK AND SYMPTOMS OF EXPOSURE:**

Preexisting eye, skin, heart, central nervous system and respiratory disorders may be aggravated by exposure to this product.

**HEALTH HAZARDS (ACUTE AND CHRONIC):**

Overexposure may cause anesthesia, headache, nausea or dizziness. Breathing the vapors may irritate the nose and throat. Detectable amounts of chemicals or substances known to the state of California to cause cancer, birth defects, or other reproductive

harm may be found in this product. Use care when handling chemical and petroleum products even though they are water reducible.

CARCINOGENICITY: NTP CARCINOGEN: N/A IARC MONOGRAPHS: N/A OSHA REGULATED: N/A

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE TO THIS PRODUCT:

Preexisting eye, skin, heart, central nervous system and respiratory disorders may be aggravated by exposure to this product.

**EMERGENCY AND FIRST AID PROCEDURES:**

Remove victim to fresh air and restore breathing if required. Call a physician if required. If breathing stops give artificial respiration. Keep person warm. Never give anything by mouth to an unconscious person. Do not induce vomiting. If spontaneous vomiting occurs, keep head below hips to prevent aspiration of liquid into the lungs

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**5- FIRE FIGHTING PROCEDURES**

**EXTINGUISHING MEDIA:**

CO<sub>2</sub>, Dry Chemical, Water Fog

**SPECIAL FIREFIGHTING PROCEDURES:**

Do not use a direct stream of water. Product may float and can be reignited on the surface of the water. Do not enter a confined area without full bunker gear including a positive pressure NIOSH approved self-contained breathing apparatus. Decomposition products may form toxic materials.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:**

Never use welding or cutting torch on or near drum (even empty) because residue or product can ignite explosively. Vapors are heavier than air and may travel along the ground or be moved by ventilation and ignited by pilot lights, flames and other ignition sources at locations distant from the material handling point.

Flammable material.

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**6-ACCIDENTAL RELEASE MEASURES**

**PERSONAL PRECAUTIONS:**

Wear protective clothing as described in Section 8.

**ENVIRONMENTAL PRECAUTIONS:**

Spillages or uncontrolled discharges into watercourses must immediately be alerted to Environmental Agency or other appropriate regulatory authority.

**SPILL CLEANUP METHODS:**

Keep combustibles away from spilled material. Extinguish all ignition sources. Avoid sparks, open flames, and smoking. Ventilate. Absorb in vermiculite, dry sand, or earth and place into containers for disposal.

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**7-HANDLING AND STORAGE**

**USAGE PRECAUTIONS:**

Keep away from heat, sparks and open flames. Avoid spilling, skin and eyes contact. Use with adequate ventilation and avoid excessive exposure to solvent vapors. Use approved respirator if air contamination exceeds the accepted level.

**STORAGE PRECAUTIONS:**

**FLAMMABLE/Combustible.** Keep away from oxidizers, open flames and other ignition sources. Keep unused contents in original container and tightly closed lids. Store in a cool, dry and well-ventilated place and at an ambient Temperature not to exceeding above 120°F.

**STORAGE CLASS:**

FLAMMABLE liquid storage.

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**8-EXPOSURE CONTROL/PERSONAL PROTECTION**

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**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:**

Breathing vapor may irritate the nose and throat. Central nervous system effects including excitation, euphoria, contracted eye pupil, dizziness, blurred vision, fatigue, nausea, headache, loss of consciousness, respiratory arrest and sudden death could occur of long term and/or high concentration exposures to vapors.

**SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:**

Contact with the skin or eyes may cause irritation. Prolonged or repeated contact can cause moderate irritation, defatting and/or dermatitis. Skin and eyes should be flushed with water for at least 15 minutes.

**INGESTION HEALTH RISK AND SYMPTOMS OF EXPOSURE:**

Preexisting eye, skin, heart, central nervous system and respiratory disorders may be aggravated by exposure to this product.

**HEALTH HAZARDS (ACUTE AND CHRONIC):**

Overexposure may cause anesthesia, headache, nausea or dizziness. Breathing the vapors may irritate the nose and throat. Detectable amounts of chemicals or substances known to the state of California to cause cancer, birth defects, or other reproductive harm may be found in this product. Use care when handling chemical and petroleum products even though they are water reducible.

CARCINOGENICITY: NTP CARCINOGEN: N/A IARC MONOGRAPHS: N/A OSHA REGULATED: N/A

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE TO THIS PRODUCT:**

Preexisting eye, skin, heart, central nervous system and respiratory disorders may be aggravated by exposure to this product.

**EMERGENCY AND FIRST AID PROCEDURES:**

Remove victim to fresh air and restore breathing if required. Call a physician if required. If breathing stops give artificial respiration. Keep person warm. Never give anything by mouth to an unconscious person. Do not induce vomiting. If spontaneous vomiting occurs, keep head below hips to prevent aspiration of liquid into the lungs

| Name              | Workplace Exposure Limits  | Remarks   |
|-------------------|--|---|
| Xylene            | ACGIH: 100 ppm TWA; 150 ppm STEL<br>NIOSH: None listed<br>OSHA-Final PELs: 100 ppm TWA; 435 mg/m3 TWA  | Consult local authorities for acceptable exposure limits. |
| VM & P Naphtha    | ACGIH: 400 ppm TWA<br>NIOSH: 100ppm TWA<br>OSHA-Final PELs: 100 ppm TWA  | Same As Above   |
| Isopropyl Alcohol | ACGIH: 200 ppm TWA; 400 ppm STEL<br>NIOSH: 400 ppm TWA; 980 mg/m3 TWA 2000 ppm IDLH (10% LEL)<br>OSHA-Final PELs: 400 ppm TWA; 980 mg/m3 TWA | Same As Above   |
| Glycol Ether EB*  | ACGIH: 20 ppm (TWA)<br>NIOSH: 5 ppm (TWA)<br>OSHA : 50 ppm (PEL)   | Same As Above   |

**PROTECTIVE EQUIPMENTS:****PROCESS CONDITIONS:****ENGINEERING MEASURES:****RESPIRATORY EQUIPMENT:****HANDPROTECTION:****EYE PROTECTION:****OTHER PROTECTION:****HYGIENE MEASURES:**

Provide eyewash station.

Provide adequate ventilation. Fully equipped spray booth is recommended to ensure the workers legal exposure limits are not exceeded.

Wear respirator with appropriate cartridge for organic solvents and chemicals.

Wear approved gloves such as Neoprene, Nitrile or Rubber types.

Wear splash-proof goggles.

Wear appropriate clothing to prevent any possible skin contact.

DO NOT SMOKE IN THE WORK AREA. Wash at the end of each work shift and before eating, drinking or smoking. Promptly remove contaminated clothing.

**9- PHYSICAL AND CHEMICAL PROPERTIES**

|   |                                      |
|---|--------------------------------------|
| APPEARANCE:   | Low viscosity liquid                 |
| COLOR:  | Clear, water white                   |
| ODOR:   | Aromatic hydrocarbon characteristics |
| BOILING POINT:  | 244-290° F                           |
| RELATIVE DENSITY:                                     | 0.97 g/mL                            |
| VAPOR DENSITY:  | Heavier than air                     |
| FLASH POINT:  | 44 °F (Closed Cup)                   |
| FLAMMABILITY LIMITS:                                  | N.A.                                 |
| SOLUBILITY VALUE<br>(g/100g H <sub>2</sub> O @ 20°C): | Insoluble                            |
| VOLATILE ORGANIC COMPOUND<br>(VOC):                   | 542 g/L                              |

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**10- STABILITY AND REACTIVITY**

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**STABILITY:**

Stable

**CONDITIONS TO AVOID:**

Heat and fires. Ignition sources.

**INCOMPATIBILITY (MATERIALS TO AVOID):**

Strong alkalis or strong oxidizers. This material may dissolve some plastics, rubber compounds or coatings. May react strong with acids while in liquid form.

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS:**

Hydrogen chloride and very small amounts of phosgene and chlorine.

**HAZARDOUS POLYMERIZATION:**N/A

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**11-TOXICOLOGICAL INFORMATION**

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**Xylene (Mixed Isomers) (CAS#1330-20-7):** LD50/LC50: Draize test, rabbit, eye: 87 mg Mild; Draize test, rabbit, eye: 5 mg/24H Severe; Draize test, rabbit, skin: 100% Moderate; Draize test, rabbit, skin: 500 mg/24H Moderate; Inhalation, rat: LC50 = 5000 ppm/4H; Oral, mouse: LD50 = 2119 mg/kg; Oral, rat: LD50 = 4300 mg/kg; Skin, rabbit: LD50 = >1700 mg/kg; Carcinogenicity: Not listed by ACGIH, IARC, NTP, or CA Prop 65. Epidemiology: 175 workers were exposed to 21 ppm of xylene for 7 years. Subjective symptoms such as anxiety, forgetfulness, inability to concentrate and dizziness were reported. Xylenes accounted for >70% of the total exposure. Liver & kidney effects were not reported. Teratogenicity: No increased incidence of birth defects was reported in a study of lab workers exposed to xylene during early pregnancy. Exposure to other solvents and chemicals also occurred. An increased incidence of spontaneous abortions was reported. Animal information suggests that xylene is not teratogenic or embryotoxic at exposure levels that are not harmful to the mother. Reproductive Effects: An increase in menstrual disorders has been reported in women exposed to organic solvents such as benzene, toluene, and xylenes. It is not possible to attribute these effects to xylenes in particular. Mutagenicity: Xylene does not appear to be a mutagen. Neurotoxicity: Xylene may be ototoxic (damages hearing or enhances sensitivity to noise) in chronic occupational exposures, probably from a neurotoxic mechanism.

**VM&P Naphtha (CAS# 8030-30-6): Routes of Entry:** Absorbed through skin. Eye contact. Inhalation. Ingestion. **Toxicity to Animals:** WARNING: THE LC50 VALUES HEREUNDER ARE ESTIMATED ON THE BASIS OF A 4-HOUR EXPOSURE. Acute oral toxicity (LD50): 5 mg/kg [Rat]. Acute dermal toxicity (LD50): 3 mg/kg [Rabbit]. Acute toxicity of the vapor (LC50): 3400 4 hours [Rat]. **Chronic Effects on Humans:** Causes damage to the following organs: skin, eyes, central nervous system (CNS). May cause damage to the following organs: blood, kidneys, lungs, the nervous system, mucous membranes, peripheral nervous system, gastrointestinal tract, upper respiratory tract, ears. **Other Toxic Effects on Humans:** Hazardous in case of skin contact (irritant), of ingestion, of inhalation. Slightly hazardous in case of skin contact (permeator). **Special Remarks on Toxicity to Animals:** Not available. **Special Remarks on Chronic Effects on Humans:** Not available. **Special Remarks on other Toxic Effects on Humans:** Moderately toxic and narcotic in high concentrations.

**Isopropyl Alcohol (CAS#67-63-0): LD50/LC50:** Draize test, rabbit, eye: 100 mg Severe; Draize test, rabbit, eye: 10 mg Moderate; Draize test, rabbit, eye: 100 mg/24H Moderate; Draize test, rabbit, skin: 500 mg Mild; Inhalation, mouse: LC50 = 53000 mg/m3; Inhalation, rat: LC50 = 16000 ppm/8H; Inhalation, rat: LC50 = 72600 mg/m3; Oral, mouse: LD50 = 3600 mg/kg; Oral, mouse: LD50 = 3600 mg/kg; Oral, rabbit: LD50 = 6410 mg/kg; Oral, rat: LD50 = 5045 mg/kg; Oral, rat: LD50 = 5000 mg/kg; Skin, rabbit: LD50 = 12800. Carcinogenicity: Not listed by ACGIH, IARC, NTP, or CA Prop 65. Epidemiology: No information found. Teratogenicity: A rat & rabbit developmental toxicity study showed no teratogenic effects at doses that were clearly maternally toxic. In a separate rat study, no evidence of developmental neurotoxicity was associated with gestational exposures to IPA up to 1200 mg/kg/d. Reproductive Effects: See actual entry in RTECS for complete information. Mutagenicity: See actual entry in RTECS for complete information. Neurotoxicity: In rats exposed to isopropanol by inhalation, acute neurotoxicity was noted at 1 and 6 hours at 5000 ppm, but only minimal effects were seen at 1500 ppm and the animals recovered within 5 hours. No toxicity was noted at 500 ppm.

**Glycol Ether EB (CAS#111-76-2):** Carcinogenicity: Not listed by NTP, IARC or OSHA

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**12- ECOLOGICAL INFORMATION**

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**Xylene (Mixed Isomers) (CAS# 1330-20-7):** Ecotoxicity: Fish: Rainbow trout: LC50 = 13.5 mg/L; 96 Hr; UnspecifiedFish: Goldfish: LD50 = 13 mg/L; 24 Hr; UnspecifiedFish: Fathead Minnow: LC50 = 46 mg/L; 1 Hr; Static bioassay Acute and long-term toxicity to fish and invertebrates: LD50 for goldfish is 13 mg/L/24 Hr. Cas#1330-20-7: LC50(96Hr.) rainbow trout = 8.05 mg/L, Static condition; LC50(96Hr.) fathead minnow = 16.1 mg/L, flow-through conditions; LC50(96Hr.) bluegill = 16.1 mg/L, flow-through; EC50 (48 Hr.) water flea = 3.82 mg/L, flow-through conditions; EC50(24 Hr.) photobacterium phosphoreum = 0.0084 mg/L, Microtox test. Environmental: In air, xylenes degrade by reacting with photochemically produced hydroxyl radicals. In soil it will volatilize and leach into groundwater. Little bioconcentration is expected. Physical: ATMOSPHERIC FATE: According to a model of gas/particle partitioning of semivolatile organic compounds in the atmosphere, xylene, which has an experimental vapor pressure of 7.99 mm Hg at 25 deg C, will exist solely as a vapor in the ambient atmosphere. Vapor-phase xylene is degraded in the atmosphere by reaction with photochemically-produced hydroxyl radicals; the atmospheric lifetime of xylene is about 14-26 hours. Ambient levels of xylene are detected in the atmosphere due to large emissions of this compound.

**VM&P Naphtha (CAS# 8030-30-6): Ecotoxicity:** Not available. **BOD5 and COD:** Not available. **Products of Biodegradation:** Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

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**Toxicity of the Products of Biodegradation:** The products of degradation are more toxic. **Special Remarks on the Products of Biodegradation:** Not available.

**Isopropanol (CAS#67-63-0):** Ecotoxicity: Fish: Fathead Minnow: >1000 ppm; 96h; LC50Daphnia: >1000 ppm; 96h; LC50Fish: Gold orfe: 8970-9280 ppm; 48h; LC50 IPA has a high biochemical oxygen demand and a potential to cause oxygen depletion in aqueous systems, a low potential to affect aquatic organisms, a low potential to affect secondary waste treatment microbial metabolism, a low potential to affect the germination of some plants, a high potential to biodegrade (low persistence) with unacclimated microorganisms from activated sludge. Environmental: No information available. Physical: THOD: 2.40 g oxygen/gCOD: 2.23 g oxygen/gBOD-5: 1.19-1.72 g oxygen/g other: No information available.

**Glycol Ether EB (CAS#111-76-2):** Ecotoxicity: Not expected to be toxic to aquatic life. Environmental: substance evaporates and biodegrades when released to soil, water and air.

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### 13 – DISPOSAL CONSIDERATIONS

Hazardous wastes should be sent to a RCRA approved incinerator or disposed of in a RCRA approved waste facility. Dispose of container and unused contents in accordance with federal, state and local requirements.

**I certify that all chemicals in this shipment comply with all applicable rules or orders under TSCA and that I am not offering a chemical substance for entry in violation of TSCA or any applicable rule or order under TSCA.**

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### 14 – TRANSPORT INFORMATION

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, am amended by Regulation (EU) No. 2015/830 – United Kingdom (UK) and Australian Requirements

#### DOT / ADR / RID Classification:

**DOT ADR / RID PROPER SHIPPING NAME: PAINT RELATED MATERIAL**

**PRIMARY HAZARD CLASS/DIVISION: 3**  
**UN/UA NUMBER: UN1263**  
**PACKING GROUP: II**

#### IMDG and ADN Classification:

**IMDG PROPER SHIPPING NAME: PAINT RELATED MATERIAL**  
**IMDG UN CLASS: 3**  
**IMDG UN NUMBER: UN1263**  
**IMDG PACKING GROUP: II**  
**IMDG VESSEL STOWAGE: B**

Air shipping this product is not advised and if done must be handled by a certified carrier according to IATA rules.



GHS LABEL:

#### DANGER

**HIGHLY FLAMMABLE LIQUID AND VAPOR. VAPOR HARMFUL. CAUSES SKIN IRRITATION. MAY CAUSE ALLERGIC SKIN REACTION. HARMFUL OR FATAL IF SWALLOWED AND ENTERS AIRWAYS. TOXIC TO AQUATIC LIFE.**

Refer to MSDS for additional information on safe handling / use. - Keep out of reach of children. For Industrial Use Only.

**Contains:** Xylene, VM&P Naphtha, Isopropanol, and Glycol Ether EB. This product contains one or more chemicals known to the State of California to cause cancer, birth defects, and/or other reproductive harm.

**Hazards:** H225: Highly flammable liquid and vapor. H361: Suspected of damaging fertility or the unborn child. H315: Causes skin irritation. H319: Causes serious eye irritation. H336: May cause drowsiness or dizziness. H312+H332: Harmful in contact with skin or if inhaled. H373: May cause damage to organs through prolonged or repeated exposure: Inhalation - neuropsychological effects, auditory dysfunction and effects on color vision. H304: May be fatal if swallowed and enters airways. H411: Toxic to aquatic life with long lasting effects.

**Precautionary Statement(s):** P210: Keep away from heat/sparks/open flames/hot surfaces. – No smoking. P403+P233: Store in a well-ventilated place. Keep container tightly closed. P202: Do not handle until all safety precautions have been read and understood. P280: Wear protective gloves/protective clothing/eye protection/face protection. P260: Do not breathe mist/vapors/spray. P271: Use only outdoors or in a well-ventilated area.

**First Aid: Inhalation** - Move person to fresh air. If symptoms occur obtain medical attention. **Skin Contact** - Wash affected skin with soap and water. If symptoms occur obtain medical attention. **Eye Contact** - If substance has got into the eyes, immediately wash out with plenty of water for at least 15 minutes. If symptoms occur obtain medical attention. **Ingestion** - Do not induce vomiting. Drink one glass of water. If symptoms occur obtain medical attention.

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#### 15 – REGULATORY INFORMATION

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**Hazards:** H225: Highly flammable liquid and vapor. H361: Suspected of damaging fertility or the unborn child. H315: Causes skin irritation. H319: Causes serious eye irritation. H336: May cause drowsiness or dizziness. H312+H332: Harmful in contact with skin or if inhaled. H373: May cause damage to organs through prolonged or repeated exposure: Inhalation - neuropsychological effects, auditory dysfunction and effects on color vision. H304: May be fatal if swallowed and enters airways. H411: Toxic to aquatic life with long lasting effects.

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CODES:



Xi and XN



F



T and Carc. Cat. 2

- Xi and XN=harmful
- F=highly flammable
- T=toxic
- Carc. Cat 2= category 2 carcinogens

R-Phrases:

R10: Flammable  
 R11: Highly Flammable  
 R20/21: Harmful by inhalation and in contact with skin  
 R20/21/22: Harmful by inhalation, in contact with skin and if swallowed  
 R36: Irritating to eyes  
 R36/38: Irritating to eyes and skin  
 R45: May cause cancer  
 R65: Harmful: may cause lung damage if swallowed  
 R67: Vapors may cause drowsiness and dizziness

S-Phrases:

S7: Keep container tightly closed  
 S16: Keep away from sources of ignition - No smoking  
 S24/25: Avoid contact with skin and eyes

- S25: Avoid contact with eyes
- S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
- S36/37: Wear suitable protective clothing and gloves
- S45: In case of accident or if you feel unwell seek medical advice immediately (show the label where possible)
- S46: If swallowed, seek medical advice immediately and show this container or label
- S53: Avoid exposure - obtain special instructions before use
- S62: If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label

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**16- DISCLAIMER**

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Above information is based on data supplied to us and is believed to be correct. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar and since the data made available subsequent to the date hereof may suggest modifications of the information, we do not assume responsibility for the results of its use. This information is furnished upon the condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose. It is the user's obligation to determine the safe use of it.