

## 1. Identification

**Product identifier** EPOXY 30

**Other means of identification**

**SDS number** 568N-57A

**Product code** HIL00745

**Recommended use** Wood Floor Seal

**Recommended restrictions** None known.

**Manufacturer/Importer/Supplier/Distributor information**

**Manufacturer**

**Manufacturer**

**Company name**

HILLYARD INDUSTRIES

**Address**

302 North Fourth St.  
St. Joseph, MO 64501

**Contact person**

Regulatory Affairs

**Telephone number**

(816) 233-1321 (Ext. 8285)

**Fax**

(816) 383-8485

**E-mail**

regulatoryaffairs@hillyard.com

**Emergency telephone #**

(800) 424-9300

(Only in the event of chemical emergency involving a spill, leak, fire, exposure, or accident involving chemicals.)

## 2. Hazard(s) identification

**Physical hazards**

Flammable liquids Category 3

**Health hazards**

Acute toxicity, inhalation Category 4

Skin corrosion/irritation Category 2

Serious eye damage/eye irritation Category 2B

Sensitization, skin Category 1

Germ cell mutagenicity Category 2

Carcinogenicity Category 2

Specific target organ toxicity, single exposure Category 3 narcotic effects

Specific target organ toxicity, repeated exposure Category 1

**Environmental hazards**

Hazardous to the aquatic environment, acute hazard Category 3

**OSHA defined hazards**

Not classified.

**Label elements**



**Signal word**

Danger

**Hazard statement**

Flammable liquid and vapor. Causes skin irritation. May cause an allergic skin reaction. Causes eye irritation. Harmful if inhaled. May cause drowsiness or dizziness. Suspected of causing genetic defects. Suspected of causing cancer. Causes damage to organs through prolonged or repeated exposure. Harmful to aquatic life.

## Precautionary statement

### Prevention

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Do not breathe mist or vapor. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Contaminated work clothing must not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. Keep container closed when not in use. Do not take internally.

### Response

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If exposed or concerned: Get medical advice/attention. Call a poison center/doctor if you feel unwell. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Take off contaminated clothing and wash before reuse. In case of fire: Use appropriate media to extinguish.

### Storage

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

### Disposal

Buyer assumes all risk and liability associated with disposal of this product (original concentration or dilution) in violation of applicable law in compliance with applicable federal, state and local requirements.

### Hazard(s) not otherwise classified (HNOC)

None known.

### Supplemental information

NOTICE: Saw dust from freshly sanded floors or dust from wood floors that have been abraded between coats will spontaneously catch fire if improperly discarded. Immediately after abrading or sanding wood floors, place dust waste in a sealed, water-filled metal container and immediately remove from building.

NOTICE: Rags or applicators soaked in a combustible liquid will spontaneously catch fire if improperly discarded. Immediately after using rags or applicators soaked in a combustible liquid, place waste in a sealed, water-filled metal container and immediately remove from building.

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

Use With Adequate Ventilation. Avoid breathing vapors or spray mist. Open windows and doors, use exhaust fans or other means to insure fresh air entry during application and drying. If you experience eye watering, headache, or dizziness or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH/MSHA approved) during and after application. Follow respirator manufacturer's directions for respirator use.

## 3. Composition/information on ingredients

### Mixtures

| Chemical name                            | Common name and synonyms | CAS number | %         |
|--|--------------------------|------------|-----------|
| Mineral Spirits                          |                          | 8052-41-3  | 60 - < 70 |
| 1,2,4-trimethylbenzene                   |                          | 95-63-6    | < 1       |
| Trimethylbenzene                         |                          | 25551-13-7 | < 1       |
| BENZENE,1-METHYLETHYL-                   |                          | 98-82-8    | < 0.1     |
| Ethyl Benzene                            |                          | 100-41-4   | < 0.1     |
| Other components below reportable levels |                          |            | 30 - < 40 |

\*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

## 4. First-aid measures

### Inhalation

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Oxygen or artificial respiration if needed. Call a POISON CENTER or doctor/physician if you feel unwell.

### Skin contact

Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Wash contaminated clothing before reuse.

### Eye contact

Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

|   |  |
|---|--|
| <b>Ingestion</b>  | If swallowed, seek medical advice immediately and show this container or label. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.  |
| <b>Most important symptoms/effects, acute and delayed</b>                     | May cause drowsiness and dizziness. Headache. Nausea, vomiting. Exposed individuals may experience eye tearing, redness, and discomfort. Irritation of eyes and mucous membranes. Irritation of nose and throat. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash. Prolonged exposure may cause chronic effects.                                 |
| <b>Indication of immediate medical attention and special treatment needed</b> | Provide general supportive measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim warm. Keep victim under observation. Symptoms may be delayed.  |
| <b>General information</b>  | Take off all contaminated clothing immediately. IF exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before reuse. |

## 5. Fire-fighting measures

|  |  |
|--|--|
| <b>Suitable extinguishing media</b>                                  | Water fog. Foam. Dry chemical powder. Carbon dioxide (CO <sub>2</sub> ).   |
| <b>Unsuitable extinguishing media</b>                                | Do not use water jet as an extinguisher, as this will spread the fire.   |
| <b>Specific hazards arising from the chemical</b>                    | Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. During fire, gases hazardous to health may be formed. |
| <b>Special protective equipment and precautions for firefighters</b> | Self-contained breathing apparatus and full protective clothing must be worn in case of fire.  |
| <b>Fire fighting equipment/instructions</b>                          | In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.   |
| <b>Specific methods</b>  | Use standard firefighting procedures and consider the hazards of other involved materials.   |
| <b>General fire hazards</b>  | Flammable liquid and vapor.  |

## 6. Accidental release measures

|  |   |
|--|---|
| <b>Personal precautions, protective equipment and emergency procedures</b> | Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.   |
| <b>Methods and materials for containment and cleaning up</b>               | Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Take precautionary measures against static discharge. Use only non-sparking tools. Keep combustibles (wood, paper, oil, etc.) away from spilled material. This product is miscible in water.<br><br>Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Prevent product from entering drains. Following product recovery, flush area with water.<br><br>Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.<br><br>Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS. |
| <b>Environmental precautions</b>   | Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground. Inform appropriate managerial or supervisory personnel of all environmental releases.  |

## 7. Handling and storage

|                                      |  |
|--------------------------------------|--|
| <b>Precautions for safe handling</b> | Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Explosion-proof general and local exhaust ventilation. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Do not breathe mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. When using, do not eat, drink or smoke. Should be handled in closed systems, if possible. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices. |
|--------------------------------------|--|

**Conditions for safe storage, including any incompatibilities**

Store locked up. Keep away from heat, sparks and open flame. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Store in a cool, dry place out of direct sunlight. Store in original tightly closed container. Store in a well-ventilated place. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).

**8. Exposure controls/personal protection****Occupational exposure limits****US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)**

| Components                           | Type | Value                 |
|--------------------------------------|------|-----------------------|
| BENZENE,1-METHYLETHYL- (CAS 98-82-8) | PEL  | 245 mg/m3             |
| Ethyl Benzene (CAS 100-41-4)         | PEL  | 50 ppm<br>435 mg/m3   |
| Mineral Spirits (CAS 8052-41-3)      | PEL  | 100 ppm<br>2900 mg/m3 |
|                                      |      | 500 ppm               |

**US. ACGIH Threshold Limit Values**

| Components                           | Type | Value   |
|--------------------------------------|------|---------|
| BENZENE,1-METHYLETHYL- (CAS 98-82-8) | TWA  | 50 ppm  |
| Ethyl Benzene (CAS 100-41-4)         | TWA  | 20 ppm  |
| Mineral Spirits (CAS 8052-41-3)      | TWA  | 100 ppm |
| Trimethylbenzene (CAS 25551-13-7)    | TWA  | 25 ppm  |

**US. NIOSH: Pocket Guide to Chemical Hazards**

| Components                           | Type    | Value                 |
|--------------------------------------|---------|-----------------------|
| 1,2,4-trimethylbenzene (CAS 95-63-6) | TWA     | 125 mg/m3             |
| BENZENE,1-METHYLETHYL- (CAS 98-82-8) | TWA     | 25 ppm<br>245 mg/m3   |
| Ethyl Benzene (CAS 100-41-4)         | STEL    | 50 ppm<br>545 mg/m3   |
|                                      | TWA     | 125 ppm<br>435 mg/m3  |
| Mineral Spirits (CAS 8052-41-3)      | Ceiling | 100 ppm<br>1800 mg/m3 |
|                                      | TWA     | 350 mg/m3             |

**Biological limit values****ACGIH Biological Exposure Indices**

| Components                   | Value    | Determinant                                   | Specimen            | Sampling Time |
|------------------------------|----------|---|---------------------|---------------|
| Ethyl Benzene (CAS 100-41-4) | 0.15 g/g | Sum of mandelic acid and phenylglyoxylic acid | Creatinine in urine | *             |

\* - For sampling details, please see the source document.

**Exposure guidelines****US - California OELs: Skin designation**

BENZENE,1-METHYLETHYL- (CAS 98-82-8)

Can be absorbed through the skin.

**US - Minnesota Haz Subs: Skin designation applies**

BENZENE,1-METHYLETHYL- (CAS 98-82-8)

Skin designation applies.

**US - Tennessee OELs: Skin designation**

BENZENE,1-METHYLETHYL- (CAS 98-82-8) Can be absorbed through the skin.

**US NIOSH Pocket Guide to Chemical Hazards: Skin designation**

BENZENE,1-METHYLETHYL- (CAS 98-82-8) Can be absorbed through the skin.

**US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)**

BENZENE,1-METHYLETHYL- (CAS 98-82-8) Can be absorbed through the skin.

**Appropriate engineering controls** Explosion-proof general and local exhaust ventilation. Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product.

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

**Eye/face protection** Do not get in eyes. Chemical splash goggles where there is a potential for eye contact.

**Skin protection**

**Hand protection** Wear appropriate chemical resistant gloves.

**Other** Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

**Respiratory protection** If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. Chemical respirator with organic vapor cartridge.

**Thermal hazards** Wear appropriate thermal protective clothing, when necessary.

**General hygiene considerations** When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

**9. Physical and chemical properties**

**Appearance** Clear, amber liquid

**Physical state** Liquid.

**Form** Liquid.

**Color** Amber

**Odor** Mild petroleum distillate odor

**Odor threshold** Not available

**pH** Not available

**Melting point/freezing point** Not applicable / Not available

**Initial boiling point and boiling range** 338 °F (170 °C)

**Flash point** > 100.0 °F (> 37.8 °C)

**Evaporation rate** < 1 Ethyl ether = 1

**Flammability (solid, gas)** Not available.

**Upper/lower flammability or explosive limits**

**Explosive limit - lower (%)** Not available.

**Explosive limit - upper (%)** Not available.

**Vapor pressure** 2.8 mm Hg

**Vapor density** 4.8 AIR=1

**Relative density** 0.84 at 77°F

**Solubility(ies)**

**Solubility (water)** Negligible

**Partition coefficient (n-octanol/water)** Not available

**Auto-ignition temperature** Not available

**Decomposition temperature** Not available

**Viscosity** Not available

**Other information**

|                  |           |
|------------------|-----------|
| Density          | 6.99      |
| Percent volatile | 71 - 72 % |
| VOC (Weight %)   | 601 g/l   |

**10. Stability and reactivity**

|   |  |
|---|--|
| <b>Reactivity</b>                         | The product is stable and non-reactive under normal conditions of use, storage and transport.  |
| <b>Chemical stability</b>                 | Material is stable under normal conditions.  |
| <b>Possibility of hazardous reactions</b> | No dangerous reaction known under conditions of normal use.  |
| <b>Conditions to avoid</b>                | Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials. |
| <b>Incompatible materials</b>             | Strong oxidizing agents.   |
| <b>Hazardous decomposition products</b>   | No hazardous decomposition products are known.   |

**11. Toxicological information****Information on likely routes of exposure**

|   |  |
|---|--|
| <b>Inhalation</b>   | Harmful if inhaled. May cause damage to organs through prolonged or repeated exposure by inhalation. May cause drowsiness and dizziness. Headache. Nausea, vomiting.   |
| <b>Skin contact</b>   | Causes skin irritation. May cause an allergic skin reaction.   |
| <b>Eye contact</b>  | Causes eye irritation.   |
| <b>Ingestion</b>  | Expected to be a low ingestion hazard.   |
| <b>Symptoms related to the physical, chemical and toxicological characteristics</b> | May cause drowsiness and dizziness. Headache. Nausea, vomiting. Irritation of eyes and mucous membranes. Exposed individuals may experience eye tearing, redness, and discomfort. Irritation of nose and throat. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash. |

**Information on toxicological effects**

|                       |  |
|-----------------------|--|
| <b>Acute toxicity</b> | Harmful if inhaled. Narcotic effects. May cause an allergic skin reaction. |
|-----------------------|--|

| Product                              | Species    | Test Results              |
|--------------------------------------|------------|---------------------------|
| EPOXY 30                             |            |                           |
| <b>Acute</b>                         |            |                           |
| <i>Dermal</i>                        |            |                           |
| LD50                                 | Rabbit     | 25618.1211 g/kg estimated |
| <i>Oral</i>                          |            |                           |
| LD50                                 | Guinea pig | 2116.4021 g/kg estimated  |
|                                      | Mouse      | 2116.4021 g/kg estimated  |
|                                      | Rabbit     | 564.3739 g/kg estimated   |
|                                      | Rat        | 1007.2184 g/kg estimated  |
| Components                           | Species    | Test Results              |
| 1,2,4-trimethylbenzene (CAS 95-63-6) |            |                           |
| <b>Acute</b>                         |            |                           |
| <i>Dermal</i>                        |            |                           |
| LD50                                 | Rabbit     | > 3160 mg/kg              |
| <i>Inhalation</i>                    |            |                           |
| LC50                                 | Rat        | > 2000 ppm, 48 Hours      |
| <i>Oral</i>                          |            |                           |
| LD50                                 | Rat        | 6 g/kg                    |
| BENZENE,1-METHYLETHYL- (CAS 98-82-8) |            |                           |
| <b>Acute</b>                         |            |                           |
| <i>Inhalation</i>                    |            |                           |
| LC50                                 | Mouse      | 2000 ppm, 7 Hours         |
|                                      |            | 24.7 mg/l, 2 Hours        |

| Components                            | Species | Test Results      |
|---------------------------------------|---------|-------------------|
|                                       | Rat     | 8000 ppm, 4 Hours |
| <i>Oral</i><br>LD50                   | Rat     | 1400 mg/kg        |
| Ethyl Benzene (CAS 100-41-4)          |         |                   |
| <b>Acute</b><br><i>Dermal</i><br>LD50 | Rabbit  | 17800 mg/kg       |
| <i>Oral</i><br>LD50                   | Rat     | 3500 mg/kg        |
| Trimethylbenzene (CAS 25551-13-7)     |         |                   |
| <b>Acute</b><br><i>Oral</i><br>LD50   | Rat     | 8970 mg/kg        |

\* Estimates for product may be based on additional component data not shown.

**Skin corrosion/irritation** Causes skin irritation.

**Serious eye damage/eye irritation** Causes eye irritation.

#### Respiratory or skin sensitization

**Respiratory sensitization** Not a respiratory sensitizer.

**Skin sensitization** May cause an allergic skin reaction.

**Germ cell mutagenicity** Suspected of causing genetic defects.

**Carcinogenicity** Suspected of causing cancer.

#### IARC Monographs. Overall Evaluation of Carcinogenicity

BENZENE,1-METHYLETHYL- (CAS 98-82-8) 2B Possibly carcinogenic to humans.

Ethyl Benzene (CAS 100-41-4) 2B Possibly carcinogenic to humans.

#### US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

**Reproductive toxicity** This product is not expected to cause reproductive or developmental effects.

**Specific target organ toxicity - single exposure** May cause drowsiness and dizziness.

**Specific target organ toxicity - repeated exposure** Causes damage to organs through prolonged or repeated exposure.

**Aspiration hazard** Not an aspiration hazard.

**Chronic effects** Causes damage to organs through prolonged or repeated exposure. Prolonged inhalation may be harmful.

## 12. Ecological information

**Ecotoxicity** Harmful to aquatic life.

| Product                              | Species | Test Results  |
|--------------------------------------|---------|---|
| EPOXY 30                             |         |   |
| <b>Aquatic</b>                       |         |   |
| Crustacea                            | EC50    | Daphnia 3710.5237 mg/l, 48 hours estimated                      |
| Fish                                 | LC50    | Fish 1109.4731 mg/l, 96 hours estimated                         |
| Components                           | Species | Test Results  |
| 1,2,4-trimethylbenzene (CAS 95-63-6) |         |   |
| <b>Aquatic</b>                       |         |   |
| Fish                                 | LC50    | Fathead minnow (Pimephales promelas) 7.19 - 8.28 mg/l, 96 hours |
| BENZENE,1-METHYLETHYL- (CAS 98-82-8) |         |   |
| <b>Aquatic</b>                       |         |   |
| Crustacea                            | EC50    | Brine shrimp (Artemia sp.) 3.55 - 11.29 mg/l, 48 hours          |

| Components                   |      | Species  | Test Results              |
|------------------------------|------|--|---------------------------|
| Fish                         | LC50 | Rainbow trout,donaldson trout<br>(Oncorhynchus mykiss) | 2.7 mg/l, 96 hours        |
| Ethyl Benzene (CAS 100-41-4) |      |  |                           |
| <b>Aquatic</b>               |      |  |                           |
| Crustacea                    | EC50 | Water flea (Daphnia magna)                             | 1.37 - 4.4 mg/l, 48 hours |
| Fish                         | LC50 | Fathead minnow (Pimephales promelas)                   | 7.5 - 11 mg/l, 96 hours   |

\* Estimates for product may be based on additional component data not shown.

**Persistence and degradability** No data is available on the degradability of this product.

#### Bioaccumulative potential

##### Partition coefficient n-octanol / water (log Kow)

|                        |             |
|------------------------|-------------|
| BENZENE,1-METHYLETHYL- | 3.66        |
| Ethyl Benzene          | 3.15        |
| Mineral Spirits        | 3.16 - 7.15 |

**Mobility in soil** No data available.

**Other adverse effects** No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

### 13. Disposal considerations

|  |  |
|--|--|
| <b>Disposal instructions</b>                 | Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations. |
| <b>Local disposal regulations</b>            | Dispose in accordance with all applicable regulations.   |
| <b>Hazardous waste code</b>                  | The waste code should be assigned in discussion between the user, the producer and the waste disposal company.   |
| <b>Waste from residues / unused products</b> | Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).   |
| <b>Contaminated packaging</b>                | Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.   |

### 14. Transport information

|                            |   |
|----------------------------|---|
| <b>DOT</b>                 | Not regulated as dangerous goods.   |
| <b>General information</b> | This material is regulated under IATA and IMDG regulations. Contact manufacturer for shipping instructions. |

### 15. Regulatory information

|   |  |
|---|--|
| <b>US federal regulations</b>   | This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.<br>One or more components are not listed on TSCA. |
| <b>TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)</b>      | Not regulated.   |
| <b>CERCLA Hazardous Substance List (40 CFR 302.4)</b>                     |  |
| BENZENE,1-METHYLETHYL- (CAS 98-82-8)                                      | Listed.  |
| Ethyl Benzene (CAS 100-41-4)  | Listed.  |
| <b>SARA 304 Emergency release notification</b>                            | Not regulated.   |
| <b>US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)</b> | Not listed.  |
| <b>Superfund Amendments and Reauthorization Act of 1986 (SARA)</b>        |  |
| <b>Hazard categories</b>  | Immediate Hazard - Yes<br>Delayed Hazard - Yes<br>Fire Hazard - Yes<br>Pressure Hazard - No<br>Reactivity Hazard - No  |



**SARA 302 Extremely hazardous substance**

Not listed.

**SARA 311/312 Hazardous chemical** No**SARA 313 (TRI reporting)**

| Chemical name          | CAS number | % by wt. |
|------------------------|------------|----------|
| 1,2,4-trimethylbenzene | 95-63-6    | < 1      |

**Other federal regulations****Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**

BENZENE,1-METHYLETHYL- (CAS 98-82-8)

Ethyl Benzene (CAS 100-41-4)

**Safe Drinking Water Act (SDWA)** Not regulated.**US state regulations****US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)**

Not listed.

**US. Massachusetts RTK - Substance List**

1,2,4-trimethylbenzene (CAS 95-63-6)

BENZENE,1-METHYLETHYL- (CAS 98-82-8)

Ethyl Benzene (CAS 100-41-4)

Mineral Spirits (CAS 8052-41-3)

Trimethylbenzene (CAS 25551-13-7)

**US. New Jersey Worker and Community Right-to-Know Act**

1,2,4-trimethylbenzene (CAS 95-63-6)

BENZENE,1-METHYLETHYL- (CAS 98-82-8)

Ethyl Benzene (CAS 100-41-4)

Trimethylbenzene (CAS 25551-13-7)

**US. Pennsylvania Worker and Community Right-to-Know Law**

1,2,4-trimethylbenzene (CAS 95-63-6)

BENZENE,1-METHYLETHYL- (CAS 98-82-8)

Ethyl Benzene (CAS 100-41-4)

Mineral Spirits (CAS 8052-41-3)

Trimethylbenzene (CAS 25551-13-7)

**US. Rhode Island RTK**

1,2,4-trimethylbenzene (CAS 95-63-6)

BENZENE,1-METHYLETHYL- (CAS 98-82-8)

Ethyl Benzene (CAS 100-41-4)

**US. California Proposition 65**

WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

**US - California Proposition 65 - CRT: Listed date/Carcinogenic substance**

BENZENE,1-METHYLETHYL- (CAS 98-82-8)

Listed: April 6, 2010

Ethyl Benzene (CAS 100-41-4)

Listed: June 11, 2004

**International Inventories**

| Country(s) or region        | Inventory name                                | On inventory (yes/no)* |
|-----------------------------|---|------------------------|
| United States & Puerto Rico | Toxic Substances Control Act (TSCA) Inventory | No                     |

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

**16. Other information, including date of preparation or last revision**

|               |   |
|---------------|---|
| Issue date    | 05-21-2015  |
| Version #     | 01  |
| HMIS® ratings | Health: 2*<br>Flammability: 3<br>Physical hazard: 0 |

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