

**SECTION 1: IDENTIFICATION**

**1.1 PRODUCT IDENTIFIER**

**Product Name:** URETHANE COATING THINNER  
**Product Code:** T5116, T5116-1, T5116-5

**1.2 RECOMMENDED USE OF CHEMICAL AND RESTRICTIONS ON USE**

**Product Use:** Architectural Coating and Waterproofing  
 Use this product in accordance with all local, regional, national and international regulations.

**1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET**

**Name/Address:** Gaco Western LLC  
 1245 Chapman Dr.  
 Waukesha, WI, 53186-5942  
 USA  
**Telephone Number:** 800-331-0196 / **International:** 001-800-331-0196  
**Email:** [sds@gaco.com](mailto:sds@gaco.com)  
**Website:** [www.gaco.com](http://www.gaco.com)

**1.4 EMERGENCY TELEPHONE NUMBER**

For Chemical Emergency  
 Spill, Leak, Fire, Exposure, or Incident  
 Within USA and Canada: 1-800-424-9300  
 Outside USA and Canada: +1-703-527-3887 (collect calls accepted)

**SECTION 2: HAZARD(S) IDENTIFICATION**

**2.1 CLASSIFICATION OF THE CHEMICAL**

**Hazard class:**

| HAZARD CLASSIFICATION                                     | CATEGORY |
|---|----------|
| Acute Toxicity - Dermal                                   | 4        |
| Acute Toxicity - Inhalation                               | 4        |
| Skin Corrosion/Irritation                                 | 2        |
| Eye Damage/Irritation                                     | 2A       |
| Toxic to Reproduction                                     | 2        |
| STOT SE - Specific Toxic Organ Toxicity (Single Exposure) | 3        |
| Flammable Liquids   | 2        |

**2.2 LABEL ELEMENTS**

**Hazard pictogram:** GHS02, GHS07, GHS08



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|                          |  |
|--------------------------|--|
| <b>Signal word:</b>      | DANGER   |
| <b>Hazard statement:</b> | Highly flammable liquid and vapor<br>Harmful in contact with skin<br>Causes skin irritation<br>Causes serious eye irritation<br>Harmful if inhaled<br>May cause respiratory irritation<br>Suspected of damaging the unborn child   |
| <b>Prevention:</b>       | Obtain special instructions before use.<br>Do not handle until all safety precautions have been read and understood.<br>Keep away from heat, hot surfaces/sparks/open flames/hot surfaces. -No smoking.<br>Keep container tightly closed.<br>Ground/bond container and receiving equipment.<br>Use explosion-proof electrical/ventilating/lighting/equipment.<br>Use only non-sparking tools.<br>Take precautionary measures against static discharge.<br>Avoid breathing dust/fume/gas/mist/vapors/spray.<br>Wash thoroughly after handling.<br>Use only outdoors or in a well-ventilated area.<br>Wear protective gloves/protective clothing/eye protection/face protection.   |
| <b>Response:</b>         | Specific treatment (see Section 8 on this label).<br>In case of fire: Use water fog, foam, dry chemical powder, carbon dioxide (CO2) to extinguish.<br>If on skin (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.<br>Take off contaminated clothing and wash it before reuse.<br>If skin irritation occurs: Get medical advice/attention.<br>If inhaled: Remove person to fresh air and keep comfortable for breathing.<br>Call a poison center/doctor if you feel unwell.<br>If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.<br>If eye irritation persists: Get medical advice/attention. |
| <b>Storage:</b>          | Store in a well-ventilated place. Keep container tightly closed. Keep cool. Store locked up.   |
| <b>Disposal:</b>         | Dispose of contents and container in accordance with all local, regional, national and international regulations.  |

**2.3 ADDITIONAL INFORMATION**

|   |   |
|---|---|
| <b>Main symptoms:</b>                   | Prolonged exposure may cause chronic effects. Suspected of damaging the unborn child. May cause respiratory irritation. Causes skin irritation. May cause redness and pain. Causes serious eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. |
| <b>Hazards not otherwise specified:</b> | None Known  |

0 % of the mixture consists of ingredient(s) of unknown acute toxicity

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

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**3.1 MIXTURES**

| Material               | CAS No.   | Weight %* |
|------------------------|-----------|-----------|
| Methyl isobutyl ketone | 108-10-1  | 60-100%   |
| Xylene, mixed isomers  | 1330-20-7 | 15-40%    |
| Ethylbenzene           | 100-41-4  | 5-10%     |
| Toluene                | 108-88-3  | 0.1-1.0%  |

\*The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

**SECTION 4: FIRST-AID MEASURES**

**4.1 DESCRIPTION OF THE FIRST AID MEASURES**

- General information:** 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.
- Inhalation:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. If breathing is difficult, give oxygen. Call a poison center/doctor if you feel unwell.
- Skin contact:** Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse. If skin irritation occurs, get medical advice/attention.
- Eye contact:** Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Get medical attention if irritation develops and persists.
- Ingestion:** Rinse mouth. Get medical attention if symptoms occur.

**4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED**

Prolonged exposure may cause chronic effects.  
 Suspected of damaging the unborn child.  
 May cause respiratory irritation.  
 Causes skin irritation. May cause redness and pain.  
 Causes serious eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

**4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENTS NEEDED**

- Note to physicians:** Treat symptomatically. Symptoms may be delayed. Thermal burns: Flush with water immediately. While flushing, remove clothes that do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital.
- Specific treatments:** In case of accident or if you feel unwell, seek medical advice (show the label or SDS where possible).

**SECTION 5: FIRE-FIGHTING MEASURES**

**5.1 EXTINGUISHING MEDIA**

- General hazards:** Highly flammable liquid and vapor.
- Suitable extinguishing media:** Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2)
- Unsuitable extinguishing media:** Do not use water jet as an extinguisher as this will spread the fire.

**5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE**

- Specific hazards:** Vapors may form explosive mixtures with air. Vapors may travel considerable

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**Products of combustion:** distance to a source of ignition and flash back. During fire, gases hazardous to health may be formed.  
May include, and are not limited to: oxides of carbon.

### 5.3 Special protective equipment and precautions for fire-fighters (PPE)

**Special protective equipment for fire-fighters:**

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

**Special fire-fighting procedures:** In case of fire and/or explosion, do not breathe fumes. Move containers from fire area if you can do it without risk.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

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 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.

### 6.2 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING - UP

**Methods for containment:** 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. Use appropriate Personal Protective Equipment (PPE).

**Methods for cleaning-up:** 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. For waste disposal, see Section 13 of the SDS.

**Large spills:** Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.

**Small spills:** Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

**Environmental precautions:** Never return spills to original containers for re-use.  
Avoid discharge into drains, water courses or onto the ground.

## SECTION 7: HANDLING AND STORAGE

### 7.1 PRECAUTIONS FOR SAFE HANDLING

**Precautions for Safe handling:** Vapors may form explosive mixtures with air. Do not handle or store near an open flame, heat or other sources of ignition. Do not smoke. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

**General hygiene advice:** Ensure that medical personnel are aware of the materials(s) involved, and take precautions to protect themselves.

**7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES**

|                                       |   |
|---------------------------------------|---|
| <b>Safe storage:</b>                  | Keep away from heat, sparks and open flame. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Keep container tightly closed. Store in a cool and well-ventilated place. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS). |
| <b>Specific use:</b>                  | Architectural Coating and Waterproofing   |
| <b>Technical measures:</b>            | Vapors may form explosive mixtures with air. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment.   |
| <b>Incompatible materials:</b>        | Strong oxidizing agents, Ozone, Hydrogen peroxide, (formation of unstable peroxides)  |
| <b>Safe packaging material:</b>       | Keep in original container.   |
| <b>Precautions:</b>                   | Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. When using do not smoke. Take precautionary measures against static discharges.   |
| <b>Safe handling advice:</b>          | Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. When using do not smoke. Take precautionary measures against static discharges. Use personal protection recommended in Section 8 of the SDS.  |
| <b>Suitable storage conditions:</b>   | Keep away from heat, sparks and open flame. Keep container tightly closed. Store in a cool, dry place out of direct sunlight. Store in a well-ventilated place. Keep in an area equipped with sprinklers.   |
| <b>Handling-technical measures:</b>   | Use non-sparking tools and explosion-proof equipment. All equipment used when handling this product must be grounded.   |
| <b>Local and general ventilation:</b> | Provide adequate ventilation.   |

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION****8.1 CONTROL PARAMETERS**

**Control parameters:** Follow standard monitoring procedures.

**Exposure limits:****Methyl isobutyl ketone**

OSHA:  
PEL-TWA ppm: 100  
PEL-TWA mg/m<sup>3</sup>: 410  
NIOSH:  
REL-TWA ppm: 50  
REL-TWA mg/m<sup>3</sup>: 205  
REL-STEL ppm: 75  
REL-STEL mg/m<sup>3</sup>: 300  
IDLH ppm: 500

**Xylene (mixed isomers)**

OSHA:  
PEL-TWA ppm: 100  
PEL-TWA mg/m<sup>3</sup>: 435  
NIOSH:  
REL-TWA ppm: 100  
REL-TWA mg/m<sup>3</sup>: 435  
REL-STEL ppm: 150

REL-STEL mg/m<sup>3</sup>: 655

IDLH ppm: 900

**Ethylbenzene**

OSHA:

PEL †: TWA 100 ppm (435 mg/m<sup>3</sup>)

NIOSH:

REL: TWA 100 ppm (435 mg/m<sup>3</sup>)ST 125 ppm (545 mg/m<sup>3</sup>)**Toluene**

OSHA PEL†:

TWA 200 ppm C 300 ppm 500 ppm (10-minute maximum peak)

TLV: 50ppm as TWA; (skin); A4 (not classifiable as a human carcinogen); BEI issued; (ACGIH 2004)

NIOSH:

REL: TWA 100 ppm (375 mg/m<sup>3</sup>)ST 150 ppm (560 mg/m<sup>3</sup>)**8.2 EXPOSURE CONTROLS****Engineering measures to reduce exposure:**

Explosion-proof general and local exhaust ventilation. Eye wash facilities and emergency shower must be available when handling this product.

**8.3 INDIVIDUAL PROTECTIVE MEASURES**

|                                  |   |
|----------------------------------|---|
| <b>General:</b>                  | Eye wash fountain and emergency showers are recommended. Use personal protective equipment as required.   |
| <b>Eye protection:</b>           | Wear safety glasses with side shields (or goggles).   |
| <b>Hand protection:</b>          | Wear appropriate chemical resistant gloves.   |
| <b>Respiratory protection:</b>   | 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. |
| <b>Skin and body protection:</b> | Wear suitable protective clothing.  |
| <b>Hygiene measures:</b>         | 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.      |
| <b>Thermal hazards:</b>          | Wear appropriate thermal protective clothing, when necessary.   |

**Environmental exposure controls:** Environmental manager must be informed of all major releases.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES****9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES**

|                        |                |
|------------------------|----------------|
| <b>Appearance:</b>     | Clear liquid   |
| <b>Color:</b>          | Clear, opaque  |
| <b>Form:</b>           | Liquid         |
| <b>Odor:</b>           | Sweet aromatic |
| <b>Odor Threshold:</b> | Not available  |
| <b>Physical State:</b> | Liquid         |
| <b>pH (at 20°C):</b>   | Not available  |

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|   |  |
|---|--|
| <b>Melting Point/Freezing Point:</b>            | Not available  |
| <b>Initial Boiling Point and Boiling Range:</b> | Not available  |
| <b>Flash Point:</b>                             | 61°F (16°C)  |
| <b>Evaporation Rate:</b>                        | Not available  |
| <b>Flammability (solid, gaseous):</b>           | Highly flammable   |
| <b>Lower Flammability/Explosive Limit:</b>      | Not available  |
| <b>Upper Flammability/Explosive Limit:</b>      | Not available  |
| <b>Evaporation rate:</b>                        | Not available  |
| <b>Vapor Pressure (mm Hg @38°C):</b>            | Not available  |
| <b>Vapor Density:</b>                           | Not available  |
| <b>Density (lb/gal):</b>                        | 6.85   |
| <b>Relative Density/Specific Gravity:</b>       | 0.82   |
| <b>Solubility in water/miscibility:</b>         | Fully miscible   |
| <b>Partition coefficient: n-octanol/water:</b>  | Not available  |
| <b>Auto-ignition Temperature:</b>               | Not available  |
| <b>Decomposition Temperature:</b>               | Not available  |
| <b>Viscosity (at 20°C) g/L:</b>                 | Not available  |
| <b>Oxidizing Properties:</b>                    | Not available  |
| <b>Explosive Properties:</b>                    | Not available  |
| <b>VOC %:</b>                                   | 100%   |
| <b>Solvent content - Organic:</b>               | Not available  |
| <b>Solvent content - Water:</b>                 | Not available  |
| <b>Solvent content - Solids:</b>                | Not available  |
| <b>Other information:</b>                       | Not available  |
| <b>Incompatibilities:</b>                       | Strong oxidizing agents, Ozone, Hydrogen peroxide, (formation of unstable peroxides) |

**SECTION 10: STABILITY AND REACTIVITY**

- 10.1 REACTIVITY**                              The product is stable and non-reactive under normal conditions of use, storage and transport.
- 10.2 CHEMICAL STABILITY**
- Chemical stability:**                              Material is stable under normal conditions.
- Materials to avoid:**                              The product is stable and non-reactive under normal conditions of use, storage and transport.
- 10.3 POSSIBILITY OF HAZARDOUS REACTIONS**
- Hazardous reactions:**                              No dangerous reaction known under conditions of normal use.
- 10.4 CONDITIONS TO AVOID**                              Avoid heat, sparks, open flames and other ignition sources. Contact with incompatible materials.
- 10.5 INCOMPATIBLE MATERIALS**                              Strong oxidizing agents, Ozone, Hydrogen peroxide, (formation of unstable peroxides)
- 10.6 HAZARDOUS DECOMPOSITION PRODUCTS**
- Hazardous decomposition products:** No hazardous decomposition products are known.
- Hazardous polymerization:**                              Does not occur.
- Other information:**                              Not applicable.

**SECTION 11: TOXICOLOGICAL INFORMATION**

**11.1 INFORMATION ON TOXICOLOGICAL EFFECTS**

|                                   |   |
|-----------------------------------|---|
| <b>Acute toxicity:</b>            | Harmful in contact with skin. Harmful if inhaled. May cause respiratory irritation. Causes skin irritation. May cause redness and pain. Causes serious eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. |
| <b>Likely routes of exposure:</b> | Skin contact. Eye contact. Inhalation.  |
| <b>Eye:</b>                       | Causes serious eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.   |
| <b>Skin:</b>                      | Harmful in contact with skin. Causes skin irritation. May cause redness and pain.   |
| <b>Ingestion:</b>                 | Not an expected route of exposure. Expected to be a low ingestion hazard.   |
| <b>Inhalation:</b>                | Harmful if inhaled. May cause respiratory irritation.   |

**LD50/LC50 values relevant to this classification:****Methyl isobutyl ketone**

Oral rat LD50 2080 mg/kg bw  
Inhal rat LC50 8.2 - 16.4 mg/L air 4hr  
Derm rat LD50 > 2,000 mg/kg bw

**Xylene (mixed isomers)**

Oral rat LD50 3523-4000 mg/kg bw  
Oral rat LD50 5251-5627 mg/kg bw  
Oral rat LD50 4300 mg/kg bw  
Oral rat LD50 8400 mg/kg  
Derm rabbit LD50 >5000 ml/kg bw (4200 mg/kg)  
Inhal rat LC50 6700 ppm (29000 mg/m3)  
Inhal rat LC50 6247 ppm (27124 mg/m3)

**Ethylbenzene**

Oral rat LD50 3500 mg/kg bw/day  
Oral rat LD50 5460 mg/kg bw/day  
Inhal mouse LC50 6.2 mg/L air  
Inhal rat LC0 > 400 ppm air no deaths  
Inhal gp LC50 >3000 ppm air  
Inhal mice LC50 > 8000 ppm  
Inhal mouse LC50 35.5 mg/L air  
Inhal rat LC50 4000 ppm

**Toluene**

Oral rat LD50 >5000 mg/kg  
Oral rat LD50 >5000 mg/kg  
Oral rat LD50 > 5580 mg/kg bw  
Oral rat LD50 >5000 mg/kg  
Inhal rat LC50 > 20 mg/L  
Inhal mice LC50 5320 ppm  
Inhal mice LC50 6405 7436 ppm  
Inhal mice LC50 5879 6281 ppm  
Inhal rat LC50 12.5 28.8 mg/L air  
Derm rabbit LD50 > 5000 mg/kg bw

**Calculated overall chemical acute toxicity values for this formulation:**



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| Calculated overall Chemical Acute Toxicity Values |             |                         |
|---|-------------|-------------------------|
| LC50 (inhalation)                                 | LD50 (oral) | LD50 (dermal)           |
| > 1.0 and ≤ 5.0 mg/L<br>(dust and mist)           | >2000 mg/kg | > 1000 and ≤ 2000 mg/kg |

**11.2 DELAYED, IMMEDIATE, AND CHRONIC EFFECTS OF SHORT- AND LONG-TERM EXPOSURE**

- Skin corrosion/irritation:** Causes skin irritation. May cause redness and pain.
- Serious eye damage/irritation:** Causes serious eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.
- Respiratory sensitization:** Based on available data, this product is not expected to cause respiratory sensitization.
- Skin sensitization:** Based on available data, this product is not expected to cause skin sensitization.
- Symptoms and target organs:** Prolonged exposure may cause chronic effects. Suspected of damaging the unborn child. May cause respiratory irritation. Causes skin irritation. May cause redness and pain. Causes serious eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.
- Chronic health effects:** Prolonged exposure may cause chronic effects. Suspected of damaging the unborn child.
- Carcinogenicity:** This product is not classified as a carcinogen. Due to the form of the product, exposure to the potentially carcinogenic components is not expected.

| Material               | OSHA(O)    | ACGIH(G) | NTP(N)     | IARC(I) |
|------------------------|------------|----------|------------|---------|
| Methyl isobutyl ketone | Not listed | A2       | Not listed | 2B      |
| Ethylbenzene           | Not listed | A3       | Not listed | 2B      |

**SOURCE AGENCY CARCINOGEN CLASSIFICATIONS:**

**OSHA (O)** =Occupational Safety and Health Administration  
Ca/Yes = Expected to be carcinogenic  
not listed = Not expected to be carcinogenic

**ACGIH (G)** =American Conference of Governmental Industrial Hygienists  
A1 =Confirmed human carcinogen  
A2 =Suspected human carcinogen  
A3 =Animal carcinogen  
A4 =Not classifiable as a human carcinogen  
A5 =Not suspected as a human carcinogen  
not listed = Not expected to be carcinogenic

**NTP (N)** =National Toxicology Program  
K =Known to be a carcinogen  
R = Reasonably anticipated to be a carcinogen  
not listed = Not expected to be carcinogenic  
**IARC (I)** =International Agency for Research on Cancer  
1 =Carcinogenic to humans  
2A =Probably carcinogenic to humans  
2B =Possibly carcinogenic to humans  
3 =Not classifiable as to its carcinogenicity to humans  
4 =Probably not carcinogenic to humans  
not listed = Not expected to be carcinogenic

- Mutagenicity:** No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
- Reproductive Toxicity:** Suspected of damaging the unborn child
- Specific Target Organ Toxicity (STOT):**
  - Single Exposure:** May cause respiratory irritation.
  - Repeated Exposure:** Not classified as an STOT - Repeated Exposure.
- Aspiration Toxicity:** Based on available data, this product is not expected to cause aspiration
- Other Information:** Not applicable.

**SECTION 12: ECOLOGICAL INFORMATION**

**12.1 ECOTOXICITY**

- Ecotoxicity:** The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
- Acute aquatic toxicity:** The product is not classified as acutely environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
- Chronic toxicity:** The product is not classified as having a chronic environmental hazard.

**SAFETY DATA SHEET****Environmental effects:**

However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

**12.2 PERSISTENCE AND DEGRADABILITY**

**Persistence/biodegradability:** The product contains substances which are not expected to be readily biodegradable.

**12.3 BIOACCUMULATIVE POTENTIAL**

**Bioaccumulation:** No data available.

**12.4 MOBILITY**

**Mobility:** No data available.

**Mobility in soil:** No data available.

**Mobility in non-soil:** No data available.

**12.5 OTHER ADVERSE EFFECTS**

**Ozone layer:** No data available.

**SECTION 13: DISPOSAL CONSIDERATIONS****13.1 WASTE TREATMENT METHODS**

**Disposal method:** This material must be disposed of in accordance with all local, state, provincial, and federal regulations.

**Contaminated packaging:** Since emptied containers may retain product residue, follow label warnings even after container is emptied. Dispose of contents and container in accordance with all local, regional, national and international regulations.

**EU codes:** The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

**Residual waste:** 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).

**Disposal instructions:** Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents and container in accordance with all local, regional, national and international regulations.

**Waste codes:** D001: Waste Flammable material with a flash point <140°F (<60°C) The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

**Other disposal recommendations:** None

**SECTION 14: TRANSPORT INFORMATION****DOT Non-Bulk**

**UN:** UN1263

**Proper shipping name:** Paint Related Material

**Hazard class:** 3

**Packing group:** PG II

**DOT Bulk**

**UN:** UN1263

**Proper shipping name:** Paint Related Material

**Hazard class:** 3

**Packing group:** PG II

**IMDG**

**UN:** UN1263

**SAFETY DATA SHEET**

**Proper shipping name:** Paint Related Material

**Hazard class:** 3

**Packing group:** PG II

**ICAO/IATA**

**UN:** UN1263

**Proper shipping name:** Paint Related Material

**Hazard class:** 3

**Packing group:** PG II

**Reportable quantity:** Package sizes shipped in quantities less than the product reportable quantity are not subject to the RQ (reportable quantity) transportation requirements.

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Additional transportation system information can be obtained through an authorized sales or customer service representative. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material

**SECTION 15: REGULATORY INFORMATION**

**15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/ LEGISLATIONS SPECIFIC FOR THE CHEMICAL**

**US Federal Regulations:**

**U.S. OSHA (Occupational Safety and Health Administration) Specifically Regulated Substances (29 CFR 1910.1001-1050)**

No components of this product are present at concentration greater than or equal to 0.1% and are identified as a carcinogen or potential carcinogen by OSHA.

**SARA/CERCLA reporting requirements:**

The following components of this product are found at concentrations greater than or equal to 0.1% and are subject to SARA/CERCLA reporting requirements.

| Material               | SARA 302 (EHSs) TPQ | SARA 304 EHSs RQ | CERCLA RQ | SARA 313 listed | RCRA CODE  | CAA 112(r) TQ |
|------------------------|---------------------|------------------|-----------|-----------------|------------|---------------|
| Methyl isobutyl ketone | Not listed          | Not listed       | 5,000     | 313             | U161       | Not listed    |
| Xylene                 | Not listed          | Not listed       | 100       | 313             | U239       | Not listed    |
| Ethylbenzene           | Not listed          | Not listed       | 1,000     | 313             | Not listed | Not listed    |
| Toluene                | Not listed          | Not listed       | 1,000     | 313             | U220       | Not listed    |

**State Right-to-Know Regulations**

The following components of this product are found at concentrations greater than or equal to 0.1%, subject to state Right-to-Know reporting requirements; or are found at any concentration and are listed under California Proposition 65.

| Material               | California Proposition 65 | Massachusetts Right-to-Know | Minnesota Employee Right-to-Know | New Jersey Community Environmental Hazard Right-to-Know | New Jersey Right-to-Know Substance | Pennsylvania Right-to-Know | Rhode Island Right-to-Know |
|------------------------|---------------------------|-----------------------------|----------------------------------|---|------------------------------------|----------------------------|----------------------------|
| Methyl isobutyl ketone | Cancer                    | Listed                      | Listed                           | Not listed  | Listed                             | Listed                     | Listed                     |
| Xylene                 | Not listed                | Listed                      | Listed                           | Not listed  | Listed                             | Listed                     | Listed                     |
| Ethylbenzene           | Cancer                    | Listed                      | Listed                           | Listed  | Listed                             | Listed                     | Listed                     |
| Toluene                | Dev                       | Listed                      | Listed                           | Listed  | Listed                             | Listed                     | Listed                     |

**Global Inventories:**

**Notification status:**

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|                     |                           |
|---------------------|---------------------------|
| US - TSCA           | All substances are listed |
| Canada -DSL         | All substances are listed |
| Canada - NDSL       | No substances are listed  |
| EU - EINECS         | All substances are listed |
| EU - ELINCS         | No substances are listed  |
| EU - NLP            | No substances are listed  |
| Australia – AICS    | All substances are listed |
| China - EICSC       | All substances are listed |
| Japan - ENCS        | All substances are listed |
| Korea - KECI        | All substances are listed |
| Taiwan - NECI       | All substances are listed |
| New Zealand - NZIoC | All substances are listed |
| Philippine - PICCS  | All substances are listed |

**EU - REACH Status:**

A registration number is not available for substances in this mixture as the substances are exempted from registration, the annual tonnage does not require a registration or the registration is envisioned for a later registration deadline.

**CANADA – WHMIS (Workplace Hazardous Materials Information System) Classification:**

B2, D2A, D2B



**MEXICO:**

**Hazard Classification:** 2-3-0  
**Carcinogen Status:** No data available.

**SECTION 16: OTHER INFORMATION**

**HMIS (Hazardous Materials Identification System) rating:**

|                      |          |
|----------------------|----------|
| <b>Health:</b>       | <b>2</b> |
| <b>Flammability:</b> | <b>3</b> |
| <b>Physical:</b>     | <b>0</b> |

**NFPA 704 (National Fire Protection Association) rating:**

|                   |          |
|-------------------|----------|
| <b>Health</b>     | <b>2</b> |
| <b>Fire</b>       | <b>3</b> |
| <b>Reactivity</b> | <b>0</b> |

**Legend:**

|       |   |
|-------|---|
| DOT   | US Department of Transportation                           |
| IATA  | International Air Transport Association                   |
| ICAO  | International Civil Aviation Organization                 |
| IMDG  | International Maritime Dangerous Goods                    |
| ACGIH | American Conference of Governmental Industrial Hygienists |

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|        |  |
|--------|--|
| NTP    | National Toxicology Program  |
| IARC   | International Agency for Research on Cancer  |
| PPE    | Personal Protective Equipment  |
| RCRA   | Resource Conservation and Recovery Act   |
| CAA    | Clean Air Act  |
| SARA   | Superfund Amendments and Reauthorization Act                                       |
| EPCRA  | Emergency Planning and Community Right-to-Know Act                                 |
| WHMIS  | Workplace Hazardous Materials Information System                                   |
| EU     | European Union   |
| REACH  | Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals |
| CERCLA | Comprehensive Environmental Response, Compensation and Liability Act               |
| TSCA   | US Toxic Substances Control Act (TSCA)   |
| DSL    | Canada Domestic Substance List (DSL)   |
| NDSL   | Canada Non-Domestic Substance List (NDSL)  |
| EINECS | European Inventory of Existing Commercial Chemical Substances (EINECS)             |
| ELINCS | European List of Notified Chemical Substances (ELINCS)                             |
| NLP    | European list of No-longer Polymers (NLP)  |
| AICS   | Australian Inventory of Chemical Substances (AICS)                                 |
| EICSC  | China Existing Chemical Inventory - IECSC  |
| ENCS   | Japanese Existing and New Chemical Substances Inventory(ENCS)                      |
| KECI   | Korea Existing Chemicals Inventory(KECI)   |
| NECI   | Taiwan National Existing Chemical Inventory (NECI)                                 |
| NZIoC  | New Zealand Inventory of Chemicals (NZIoC)   |
| PICCS  | Philippine Inventory of Chemicals and Chemical Substances (PICCS)                  |
| HMIS   | Hazardous Materials Identification System  |
| NFPA   | National Fire Protection Association (NFPA)  |

**Date of preparation:** December 1, 2015

**Version:** 1.0

**Revision Date:** December 1, 2015

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**End of Safety Data Sheet**