SAFETY DATA SHEET

1. Identification

Product identifier
A/E WET LOOK HARDENER

Other means of identification

Product code
ACH1021

Recommended use
Catalyst

Recommended restrictions
No other uses are advised.

Manufacturer/Importer/Supplier/Distributor information

Manufacturer
Company name
Liberty Bell Equipment Corp
Address
810 N. Jefferson Ave.
St. Louis, MO 63106
United States
Telephone
(888) 646-1400

Website
www.axiscoatings.com

Emergency phone number
EMERGENCY 24 Hrs.
ChemTrec 800-424-9300

2. Hazard(s) identification

Physical hazards
Flammable liquids
Category 2

Health hazards
Acute toxicity, dermal
Category 4
Acute toxicity, inhalation
Category 3
Serious eye damage/eye irritation
Category 2B
Sensitization, respiratory
Category 1
Sensitization, skin
Category 1
Germ cell mutagenicity
Category 1B
Carcinogenicity
Category 1B
Specific target organ toxicity, single exposure
Category 3 narcotic effects

Environmental hazards
Hazardous to the aquatic environment, acute hazard
Category 3
Hazardous to the aquatic environment, long-term hazard
Category 3

OSHA defined hazards
Not classified.

Label elements

Signal word
Danger

Hazard statement
Highly flammable liquid and vapor. Harmful in contact with skin. May cause an allergic skin reaction. Causes eye irritation. Toxic if inhaled. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause drowsiness or dizziness. May cause genetic defects. May cause cancer. Harmful to aquatic life. Harmful to aquatic life with long lasting effects.
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. Avoid breathing mist or vapor. Wash thoroughly after handling. 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. In case of inadequate ventilation wear respiratory protection.

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. Call a poison center/doctor. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. If experiencing respiratory symptoms: Call a poison center/doctor. Take off contaminated clothing and wash before reuse. In case of fire: Use appropriate media to extinguish.

Storage

Disposal
Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC)
Static accumulating flammable liquid can become electrostatically charged even in bonded and grounded equipment. Sparks may ignite liquid and vapor. May cause flash fire or explosion.

Supplemental information
97.46% of the mixture consists of component(s) of unknown acute dermal toxicity. 2.46% of the mixture consists of component(s) of unknown acute inhalation toxicity. 71.78% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 71.78% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

3. Composition/information on ingredients

Mixtures

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Common name and synonyms</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hexamethylene Diisocyanate</td>
<td></td>
<td>28182-81-2</td>
<td>60 - &lt; 80</td>
</tr>
<tr>
<td>N-Butyl Acetate</td>
<td></td>
<td>123-86-4</td>
<td>20 - &lt; 40</td>
</tr>
<tr>
<td>1, 6-Hexamethylene Diisocyanate</td>
<td></td>
<td>822-06-0</td>
<td>0&lt; 5</td>
</tr>
<tr>
<td>Ethylbenzene</td>
<td></td>
<td>100-41-4</td>
<td>0&lt; 5</td>
</tr>
<tr>
<td>Solvent Naphtha, petroleum, light aromatic</td>
<td></td>
<td>64742-95-6</td>
<td>0 - 5</td>
</tr>
<tr>
<td>Trimethyl Benzene Regulatory</td>
<td></td>
<td>95-63-6</td>
<td>0 - 5</td>
</tr>
</tbody>
</table>

*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. Do not use mouth-to-mouth method if victim inhaled the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Call a POISON CENTER or doctor/physician.

Skin contact
Remove contaminated clothing immediately and wash skin with soap and water. Get medical advice/attention if you feel unwell. 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.

Ingestion
Rinse mouth. Get medical advice/attention if you feel unwell.

Most important symptoms/effects, acute and delayed

Indication of immediate medical attention and special treatment needed
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.
General information

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

Suitable extinguishing media

Alcohol resistant foam. Water fog. Carbon dioxide (CO2). Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.

Unsuitable extinguishing media

Water. Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical

Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. This product is a poor conductor of electricity and can become electrostatically charged. If sufficient charge is accumulated, ignition of flammable mixtures can occur. To reduce potential for static discharge, use proper bonding and grounding procedures. This liquid may accumulate static electricity when filling properly grounded containers. Static electricity accumulation may be significantly increased by the presence of small quantities of water or other contaminants. Material will float and may ignite on surface of water. During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters

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

Fire fighting equipment/instructions

In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.

Specific methods

Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards

Highly flammable liquid and vapor.

6. Accidental release measures

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. Avoid inhalation of vapors and spray mists. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Use appropriate containment to avoid environmental contamination. Transfer by mechanical means such as vacuum truck to a salvage tank or other suitable container for recovery or safe disposal. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and 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.

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.

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.

Environmental precautions

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. Use appropriate containment to avoid environmental contamination.
7. Handling and storage

Precautions for safe handling

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. Minimize fire risks from flammable and combustible materials (including combustible dust and static accumulating liquids) or dangerous reactions with incompatible materials. Handling operations that can promote accumulation of static charges include but are not limited to: mixing, filtering, pumping at high flow rates, splash filling, creating mists or sprays, tank and container filling, tank cleaning, sampling, gauging, switch loading, vacuum truck operations. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Avoid inhalation of vapors and spray mists. 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. Use only outdoors or in a well-ventilated area. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Wash contaminated clothing before reuse. Observe good industrial hygiene practices.

For additional information on equipment bonding and grounding, refer to the Canadian Electrical Code in Canada, (CSA C22.1), or the American Petroleum Institute (API) Recommended Practice 2003, "Protection Against Ignitions Arising out of Static, Lightning, and Stray Currents" or National Fire Protection Association (NFPA) 77, "Recommended Practice on Static Electricity" or National Fire Protection Association (NFPA) 70, "National Electrical Code".

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. Eliminate sources of ignition. Avoid spark promoters. Ground/bond container and equipment. These alone may be insufficient to remove static electricity. 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)**

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethylbenzene (CAS 100-41-4)</td>
<td>PEL</td>
<td>435 mg/m3</td>
</tr>
<tr>
<td>N-Butyl Acetate (CAS 123-86-4)</td>
<td>PEL</td>
<td>710 mg/m3</td>
</tr>
</tbody>
</table>

**US. ACGIH Threshold Limit Values**

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>1, 6-Hexamethylene Diisocyanate Regulatory (CAS 822-06-0)</td>
<td>TWA</td>
<td>0.005 ppm</td>
</tr>
<tr>
<td>Ethylbenzene (CAS 100-41-4)</td>
<td>TWA</td>
<td>20 ppm</td>
</tr>
<tr>
<td>N-Butyl Acetate (CAS 123-86-4)</td>
<td>STEL</td>
<td>200 ppm</td>
</tr>
<tr>
<td>Trimethyl Benzene Regulatory (CAS 95-63-6)</td>
<td>TWA</td>
<td>150 ppm</td>
</tr>
<tr>
<td>TWA</td>
<td></td>
<td>25 ppm</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>1, 6-Hexamethylene Diisocyanate Regulatory (CAS 822-06-0)</td>
<td>Ceiling</td>
<td>0.14 mg/m3</td>
</tr>
<tr>
<td>Ethylbenzene (CAS 100-41-4)</td>
<td>TWA</td>
<td>0.02 ppm</td>
</tr>
<tr>
<td></td>
<td>STEL</td>
<td>545 mg/m3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>125 ppm</td>
</tr>
</tbody>
</table>
US. NIOSH: Pocket Guide to Chemical Hazards

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>N-Butyl Acetate (CAS 123-86-4)</td>
<td>TWA</td>
<td>435 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>100 ppm</td>
</tr>
<tr>
<td></td>
<td>STEL</td>
<td>950 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>200 ppm</td>
</tr>
<tr>
<td>Trimethyl Benzene Regulatory (CAS 95-63-6)</td>
<td>TWA</td>
<td>710 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>150 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>125 mg/m³</td>
</tr>
</tbody>
</table>

**Biological limit values**

<table>
<thead>
<tr>
<th>ACGIH Biological Exposure Indices Components</th>
<th>Value</th>
<th>Determinant</th>
<th>Specimen</th>
<th>Sampling Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethylbenzene (CAS 100-41-4)</td>
<td>0.15 g/g</td>
<td>Sum of mandelic acid and phenylglyoxylic acid</td>
<td>Creatinine in urine</td>
<td>*</td>
</tr>
</tbody>
</table>

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

**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. Provide eyewash station. Eye wash fountain and emergency showers are recommended.

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

**Eye/face protection**

Chemical respirator with organic vapor cartridge and full facepiece.

**Skin protection**

**Hand protection**

Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.

**Other**

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

**Respiratory protection**

Chemical respirator with organic vapor cartridge and full facepiece.

**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**

**Physical state**

Liquid.

**Form**

Liquid.

**Color**

Colorless.

**Odor**

Solvent.

**Odor threshold**

Not available.

**pH**

Not available.

**Melting point/freezing point**

-108.4 °F (-78 °C) estimated

**Initial boiling point and boiling range**

258.98 °F (126.1 °C) estimated

**Flash point**

71.6 °F (22.0 °C) estimated

**Evaporation rate**

Not available.

**Flammability (solid, gas)**

Not applicable.
10. Stability and reactivity

Reactivity
The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability
Material is stable under normal conditions.

Possibility of hazardous reactions
Hazardous polymerization does not occur.

Conditions to avoid
Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.

Incompatible materials
Nitrates.

Hazardous decomposition products
No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation
Toxic if inhaled. May cause drowsiness and dizziness. Headache. Nausea, vomiting. May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Skin contact
Harmful in contact with skin. May cause an allergic skin reaction.

Eye contact
Causes eye irritation.

Ingestion
Expected to be a low ingestion hazard.

Symptoms related to the physical, chemical and toxicological characteristics

Information on toxicological effects

Acute toxicity
Toxic if inhaled. Harmful in contact with skin. Narcotic effects. May cause an allergic skin reaction.
<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1, 6-Hexamethylene Diisocyanate Regulatory (CAS 822-06-0)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Dermal</strong></td>
<td>Rabbit</td>
<td>593 mg/kg</td>
</tr>
<tr>
<td><strong>Inhalation</strong></td>
<td>Mouse</td>
<td>0.03 mg/l, 2 Hours</td>
</tr>
<tr>
<td></td>
<td>Rat</td>
<td>40 mg/l, 1 Hours</td>
</tr>
<tr>
<td></td>
<td></td>
<td>22 mg/l, 4 Hours</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0.385 mg/l, 6 Hours</td>
</tr>
<tr>
<td><strong>Oral</strong></td>
<td>Cat</td>
<td>1100 mg/kg</td>
</tr>
<tr>
<td></td>
<td>Mouse</td>
<td>1980 mg/kg</td>
</tr>
<tr>
<td></td>
<td>Rat</td>
<td>960 mg/kg</td>
</tr>
<tr>
<td>* Estimates for product may be based on additional component data not shown.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Ethylbenzene (CAS 100-41-4)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Dermal</strong></td>
<td>Rabbit</td>
<td>17800 mg/kg</td>
</tr>
<tr>
<td><strong>Oral</strong></td>
<td>Rat</td>
<td>3500 mg/kg</td>
</tr>
<tr>
<td><strong>N-Butyl Acetate (CAS 123-86-4)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Inhalation</strong></td>
<td>Wistar rat</td>
<td>160 mg/l, 4 Hours</td>
</tr>
<tr>
<td><strong>Oral</strong></td>
<td>Rat</td>
<td>14000 mg/kg</td>
</tr>
<tr>
<td><strong>Trimethyl Benzene Regulatory (CAS 95-63-6)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Dermal</strong></td>
<td>Rabbit</td>
<td>&gt; 3160 mg/kg</td>
</tr>
<tr>
<td><strong>Inhalation</strong></td>
<td>Rat</td>
<td>&gt; 2000 ppm, 48 Hours</td>
</tr>
<tr>
<td><strong>Oral</strong></td>
<td>Rat</td>
<td>6 g/kg</td>
</tr>
</tbody>
</table>

* Skin corrosion/irritation: Prolonged skin contact may cause temporary irritation.
* Serious eye damage/eye irritation: Causes eye irritation.
* Respiratory or skin sensitization
  * Respiratory sensitization: May cause allergy or asthma symptoms or breathing difficulties if inhaled.
  * Skin sensitization: May cause an allergic skin reaction.
* Germ cell mutagenicity: May cause genetic defects.
* Carcinogenicity: May cause cancer.

**IARC Monographs. Overall Evaluation of Carcinogenicity**
- Ethylbenzene (CAS 100-41-4): 2B Possibly carcinogenic to humans.

- 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
Not classified.

Aspiration hazard
Not an aspiration hazard.

Chronic effects
Prolonged inhalation may be harmful.

12. Ecological information

Ecotoxicity
Harmful to aquatic life with long lasting effects.

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethylbenzene (CAS 100-41-4)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Aquatic</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Crustacea</td>
<td>EC50</td>
<td>Water flea (Daphnia magna)</td>
</tr>
<tr>
<td>Fish</td>
<td>LC50</td>
<td>Fathead minnow (Pimephales promelas)</td>
</tr>
<tr>
<td>N-Butyl Acetate (CAS 123-86-4)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Aquatic</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fish</td>
<td>LC50</td>
<td>Fathead minnow (Pimephales promelas)</td>
</tr>
<tr>
<td>Trimethyl Benzene Regulatory (CAS 95-63-6)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Aquatic</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fish</td>
<td>LC50</td>
<td>Fathead minnow (Pimephales promelas)</td>
</tr>
</tbody>
</table>

* 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

<table>
<thead>
<tr>
<th>Partition coefficient n-octanol / water (log Kow)</th>
<th>Ethylbenzene</th>
<th>3.15</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>N-Butyl Acetate</td>
<td>1.78</td>
</tr>
</tbody>
</table>

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

Disposal instructions
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.

Local disposal regulations
Dispose in accordance with all applicable regulations.

Hazardous waste code
The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Waste from residues / unused products
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).

Contaminated packaging
Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

The following transportation information is provided based on the manufacturer's interpretation of shipping regulations. Each shipper is responsible for identifying, naming, marking, and labeling prior to offering for transport.

DOT

<table>
<thead>
<tr>
<th>UN number</th>
<th>UN proper shipping name</th>
<th>Transport hazard class(es)</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN1263</td>
<td>Paint related material including paint thinning, drying, removing, or reducing compound</td>
<td></td>
</tr>
<tr>
<td>Class</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Subsidiary risk</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>Label(s)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Packing group</td>
<td>II</td>
<td></td>
</tr>
</tbody>
</table>

Special precautions for user
Read safety instructions, SDS and emergency procedures before handling.

Special provisions
149, B52, IB2, T4, TP1, TP8, TP28
### 15. Regulatory information

**US federal regulations**

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

All components are on the U.S. EPA TSCA Inventory List.
TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)
Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)
- 1, 6-Hexamethylene Diisocyanate Regulatory (CAS 822-06-0) Listed.
- Ethylbenzene (CAS 100-41-4) Listed.
- N-Butyl Acetate (CAS 123-86-4) Listed.

SARA 304 Emergency release notification
Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)
Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)
Hazard categories
- Immediate Hazard - Yes
- Delayed Hazard - Yes
- Fire Hazard - Yes
- Pressure Hazard - No
- Reactivity Hazard - No

SARA 302 Extremely hazardous substance
Not listed.

SARA 311/312 Hazardous chemical
No

SARA 313 (TRI reporting)

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS number</th>
<th>% by wt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1, 6-Hexamethylene Diisocyanate Regulatory</td>
<td>822-06-0</td>
<td>0&lt;5</td>
</tr>
<tr>
<td>Ethylbenzene</td>
<td>100-41-4</td>
<td>0&lt;5</td>
</tr>
<tr>
<td>Trimethyl Benzene Regulatory</td>
<td>95-63-6</td>
<td>0 - &lt;5</td>
</tr>
</tbody>
</table>

Other federal regulations
Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List
- 1, 6-Hexamethylene Diisocyanate Regulatory (CAS 822-06-0)
- Ethylbenzene (CAS 100-41-4)

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)
Not regulated.

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. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))
- 1, 6-Hexamethylene Diisocyanate Regulatory (CAS 822-06-0)
- Ethylbenzene (CAS 100-41-4)
- Solvent Naphtha, petroleum, light aromatic (CAS 64742-95-6)
- Trimethyl Benzene Regulatory (CAS 95-63-6)

US. Massachusetts RTK - Substance List
- 1, 6-Hexamethylene Diisocyanate Regulatory (CAS 822-06-0)
- Ethylbenzene (CAS 100-41-4)
- N-Butyl Acetate (CAS 123-86-4)
- Trimethyl Benzene Regulatory (CAS 95-63-6)

US. New Jersey Worker and Community Right-to-Know Act
- 1, 6-Hexamethylene Diisocyanate Regulatory (CAS 822-06-0)
- Ethylbenzene (CAS 100-41-4)
- N-Butyl Acetate (CAS 123-86-4)
- Trimethyl Benzene Regulatory (CAS 95-63-6)

US. Pennsylvania Worker and Community Right-to-Know Law
- Ethylbenzene (CAS 100-41-4)
- N-Butyl Acetate (CAS 123-86-4)
- Trimethyl Benzene Regulatory (CAS 95-63-6)

US. Rhode Island RTK
- 1, 6-Hexamethylene Diisocyanate Regulatory (CAS 822-06-0)
WARNING: This product contains a chemical known to the State of California to cause cancer.

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

Ethylbenzene (CAS 100-41-4) Listed: June 11, 2004

**International Inventories**

<table>
<thead>
<tr>
<th>Country(s) or region</th>
<th>Inventory name</th>
<th>On inventory (yes/no)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australia</td>
<td>Australian Inventory of Chemical Substances (AICS)</td>
<td>Yes</td>
</tr>
<tr>
<td>Canada</td>
<td>Domestic Substances List (DSL)</td>
<td>Yes</td>
</tr>
<tr>
<td>Canada</td>
<td>Non-Domestic Substances List (NDSL)</td>
<td>No</td>
</tr>
<tr>
<td>China</td>
<td>Inventory of Existing Chemical Substances in China (IECSC)</td>
<td>Yes</td>
</tr>
<tr>
<td>Europe</td>
<td>European Inventory of Existing Commercial Chemical Substances (EINECS)</td>
<td>No</td>
</tr>
<tr>
<td>Europe</td>
<td>European List of Notified Chemical Substances (ELINCS)</td>
<td>No</td>
</tr>
<tr>
<td>Japan</td>
<td>Inventory of Existing and New Chemical Substances (ENCS)</td>
<td>No</td>
</tr>
<tr>
<td>Korea</td>
<td>Existing Chemicals List (ECL)</td>
<td>Yes</td>
</tr>
<tr>
<td>New Zealand</td>
<td>New Zealand Inventory</td>
<td>Yes</td>
</tr>
<tr>
<td>Philippines</td>
<td>Philippine Inventory of Chemicals and Chemical Substances (PICCS)</td>
<td>Yes</td>
</tr>
<tr>
<td>United States &amp; Puerto Rico</td>
<td>Toxic Substances Control Act (TSCA) Inventory</td>
<td>Yes</td>
</tr>
</tbody>
</table>

*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**

**Version** 2.1  
**Revision Date** 08/19/2016

**Disclaimer**

Our company cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.