SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier
Product form: Mixture
Product name: RLT-US - UP0821 / UP0821V / UP0823
Product group: Coating

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.3. Details of the supplier of the safety data sheet
U-POL US Inc
108 Commerce Way
Stockertown
PA 18083 - USA
T 1-800-340-7824 - F 1-800-787-5150
technical.department@u-pol.com - www.u-pol.com

1.4. Emergency telephone number
Emergency number: CHEMTREC - 1-800-424-9300 (UK +44 (0) 1933 230310 (07:30 - 17:00hrs UK time)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
GHS-US classification
Flam. Liq. 2 H225
Eye Irrit. 2A H319
Skin Sens. 1 H317
Carc. 1A H350
Repr. 2 H361
STOT SE 3 H336
STOT RE 2 H373
Aquatic Chronic 3 H412
Full text of H-phrases: see section 16

2.2. Label elements
GHS-US labeling
Hazard pictograms (GHS-US):

Signal word (GHS-US): Danger
Hazard statements (GHS-US):
H225 - Highly flammable liquid and vapor
H317 - May cause an allergic skin reaction
H319 - Causes serious eye irritation
H336 - May cause drowsiness or dizziness
H350 - May cause cancer
H361 - Suspected of damaging fertility or the unborn child
H373 - May cause damage to organs through prolonged or repeated exposure
H412 - Harmful to aquatic life with long lasting effects

Precautionary statements (GHS-US):
P210 - Keep away from heat, hot surfaces, open flames, sparks. - No smoking
P261 - Avoid breathing fume, spray, vapors
P263 - Avoid contact during pregnancy/while nursing
P273 - Avoid release to the environment
P302+P352 - If on skin: Wash with plenty of water
P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P312 - Call a POISON CENTER if you feel unwell
SECTION 3: Composition/information on ingredients

### 3.1. Substance

Not applicable

### 3.2. Mixture

<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>%</th>
<th>GHS-US classification</th>
</tr>
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<tbody>
<tr>
<td>Acetone</td>
<td>(CAS No) 67-64-1</td>
<td>5 - 23</td>
<td>Flam. Liq. 2, H225</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>Eye Irr. 2A, H319</td>
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<td></td>
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<td>STOT SE 3, H336</td>
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<tr>
<td>xylene</td>
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<td>Acute Tox. 4 (Dermal), H312</td>
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<td>Acute Tox. 4 (Inhalation;dust,mist), H332</td>
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<td>Skin Irr. 2, H315</td>
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<td>ethylbenzene</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>Acute Tox. 4 (Inhalation), H332</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>Carc. 2, H351</td>
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<td></td>
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<td>STOT RE 2, H373</td>
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<td></td>
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<td>Asp. Tox. 1, H304</td>
</tr>
<tr>
<td>reaction mass of α-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl-u-hydroxypropoxy(oxyethylene) and α-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl-oxypropoxy(oxyethylene)</td>
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<td>&lt; 5</td>
<td>Skin Sens. 1, H317</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>Aquatic Chronic 2, H411</td>
</tr>
<tr>
<td>Reaction mass of bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate</td>
<td></td>
<td>&lt; 5</td>
<td>Skin Sens. 1A, H317</td>
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<td>Aquatic Acute 1, H400</td>
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<td>Aquatic Chronic 1, H410</td>
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<td>n-butyl acrylate</td>
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<td>Flam. Liq. 3, H226</td>
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<td></td>
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</tr>
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<td></td>
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<td></td>
<td>Eye Irr. 2A, H319</td>
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<td></td>
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<td>Skin Sens. 1, H317</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>STOT SE 3, H336</td>
</tr>
<tr>
<td>Naphtha (petroleum), hydrodesulfurized heavy</td>
<td>(CAS No) 64742-82-1</td>
<td>&lt; 5</td>
<td>Flam. Liq. 3, H226</td>
</tr>
<tr>
<td></td>
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<td>STOT SE 3, H336</td>
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<td></td>
<td>Asp. Tox. 1, H304</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Aquatic Chronic 2, H411</td>
</tr>
<tr>
<td>toluene</td>
<td>(CAS No) 108-88-3</td>
<td>&lt; 5</td>
<td>Flam. Liq. 2, H225</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Skin Irr. 2, H315</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Repr. 2, H361</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>STOT SE 3, H336</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>STOT RE 2, H373</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Asp. Tox. 1, H304</td>
</tr>
<tr>
<td>cristobalite, 1%&lt;conc respirable crystalline silica&lt;10%</td>
<td>(CAS No) 14464-46-1</td>
<td>&lt; 5</td>
<td>Carc. 1A, H350</td>
</tr>
</tbody>
</table>

Full text of H-phrases: see section 16

SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### First-aid measures general

Never give anything by mouth to an unconscious person. IF exposed or concerned: Get medical advice/attention.

#### First-aid measures after inhalation

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

#### First-aid measures after skin contact

Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing. Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Get medical advice/attention. Wash contaminated clothing before reuse. Repeated exposure may cause skin dryness or cracking.

#### First-aid measures after eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Get medical advice/attention.

#### First-aid measures after ingestion

Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

### 4.2. Most important symptoms and effects, both acute and delayed

#### Symptoms/injuries

Suspected of damaging fertility or the unborn child. Causes damage to organs.

#### Symptoms/injuries after inhalation

May cause an allergic skin reaction. May cause drowsiness or dizziness. May cause cancer by inhalation.
Symptoms/injuries after eye contact: Causes serious eye irritation.

4.3 Indication of any immediate medical attention and special treatment needed
No additional information available

SECTION 5: Firefighting measures

5.1 Extinguishing media
Unsuitable extinguishing media: Do not use a heavy water stream.

5.2 Special hazards arising from the substance or mixture
Fire hazard: Highly flammable liquid and vapor.
Explosion hazard: May form flammable/explosive vapor-air mixture.

5.3 Advice for firefighters
Firefighting instructions: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
Protection during firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures
General measures: Remove ignition sources. Use special care to avoid static electric charges. No open flames. No smoking.

6.1.1 For non-emergency personnel
Protective equipment: Gloves. Safety glasses. Protective clothing.
Emergency procedures: Avoid contact with skin and eyes. Do not breathe vapors. Evacuate unnecessary personnel.

6.1.2 For emergency responders
Protective equipment: Equip cleanup crew with proper protection. Avoid breathing vapors.
Emergency procedures: Ventilate area.

6.2 Environmental precautions
Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.

6.3 Methods and material for containment and cleaning up
For containment: Collect spillage. Contain leaking substance.
Methods for cleaning up: This material and its container must be disposed of in a safe way, and as per local legislation. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

6.4 Reference to other sections
For further information refer to section 13. See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1 Precautions for safe handling
Additional hazards when processed: Keep away from Heat-ignition. - No smoking. Handle empty containers with care because residual vapors are flammable.
Precautions for safe handling: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor. No open flames. No smoking. Use only non-sparking tools. Avoid breathing fume, vapors. Use only outdoors or in a well-ventilated area. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.
Hygiene measures: Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

7.2 Conditions for safe storage, including any incompatibilities
Technical measures: Proper grounding procedures to avoid static electricity should be followed. Ground/bond container and receiving equipment. Use explosion-proof electrical, Lighting equipment equipment.
Storage conditions: Keep only in the original container in a cool, well ventilated place away from : Ignition sources, Heat sources. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep in fireproof place. Keep container tightly closed.
Incompatible products: Strong bases. Strong acids.
Incompatible materials: Sources of ignition. Direct sunlight. Heat sources.
### Storage temperature

< 25 °C

### Storage area

Store in well ventilated area.

### Special rules on packaging

Keep only in original container.

### 7.3. Specific end use(s)

No additional information available

### SECTION 8: Exposure controls/personal protection

#### Control parameters

<table>
<thead>
<tr>
<th>Substance</th>
<th>ACGIH</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>n-butyl acrylate (141-32-2)</td>
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<td></td>
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<tr>
<td>ACGIH TWA (ppm)</td>
<td>2 ppm</td>
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</tr>
<tr>
<td>Remark (ACGIH)</td>
<td>Skin, eye, &amp; URT irr; DSEN; A4</td>
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</tr>
<tr>
<td>OSHA</td>
<td>Not applicable</td>
<td></td>
</tr>
<tr>
<td>toluene (108-88-3)</td>
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<td>20 ppm</td>
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<td>Remark (ACGIH)</td>
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<td>OSHA</td>
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<td>xylene (1330-20-7)</td>
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<td></td>
</tr>
<tr>
<td>ACGIH TWA (ppm)</td>
<td>100 ppm</td>
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</tr>
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<td>ACGIH STEL (ppm)</td>
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<td>Remark (ACGIH)</td>
<td>URT &amp; eye irr; CNS impair</td>
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<td>OSHA PEL (TWA) (mg/m³)</td>
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<td>OSHA PEL (TWA) (ppm)</td>
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</tr>
<tr>
<td>ethylbenzene (100-41-4)</td>
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<tr>
<td>ACGIH TWA (ppm)</td>
<td>20 ppm</td>
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</tr>
<tr>
<td>Remark (ACGIH)</td>
<td>URT irr; kidney dam (nephropathy)</td>
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</tr>
<tr>
<td>OSHA PEL (TWA) (mg/m³)</td>
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</tr>
<tr>
<td>OSHA PEL (TWA) (ppm)</td>
<td>100 ppm</td>
<td></td>
</tr>
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<td>Acetone (67-64-1)</td>
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<td>ACGIH STEL (ppm)</td>
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<td>Remark (ACGIH)</td>
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<tr>
<td>OSHA PEL (TWA) (mg/m³)</td>
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<tr>
<td>OSHA PEL (TWA) (ppm)</td>
<td>1000 ppm</td>
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**reaction mass of α-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl-ω-hydroxyoxypoly(oxyethylene) and α-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl-ω-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyloxypoly(oxyethylene)**

<table>
<thead>
<tr>
<th>ACGIH</th>
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</tr>
</thead>
<tbody>
<tr>
<td>OSHA</td>
<td>Not applicable</td>
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**Reaction mass of bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate**

<table>
<thead>
<tr>
<th>ACGIH</th>
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</tr>
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<tbody>
<tr>
<td>OSHA</td>
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</tbody>
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**Naphtha (petroleum), hydrodesulfurized heavy (64742-82-1)**

<table>
<thead>
<tr>
<th>ACGIH</th>
<th>Not applicable</th>
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</thead>
</table>
**Naphtha (petroleum), hydrodesulfurized heavy (64742-82-1)**

| OSHA | Not applicable |

**cristobalite, 1%<=conc respirable crystalline silica<10% (14464-46-1)**

<table>
<thead>
<tr>
<th>ACGIH</th>
<th>ACGIH TWA (mg/m³)</th>
<th>0.025 mg/m³</th>
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<tbody>
<tr>
<td>OSHA</td>
<td></td>
<td>Not applicable</td>
</tr>
</tbody>
</table>

### 8.2. Exposure controls

- **Appropriate engineering controls**: Ensure good ventilation of the work station.

- **Materials for protective clothing**: Impermeable clothing.
- **Hand protection**: Wear protective gloves.
- **Eye protection**: Chemical goggles or face shield. Chemical goggles or safety glasses.
- **Skin and body protection**: Wear suitable protective clothing.
- **Respiratory protection**: Air-fed respiratory protective equipment should be worn when this product is sprayed. Where exposure through inhalation may occur from use, respiratory protection equipment is recommended.

- **Environmental exposure controls**: Avoid release to the environment.
- **Other information**: Do not eat, drink or smoke during use.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

- **Physical state**: Liquid
- **Appearance**: Viscous. Liquid.
- **Color**: Beige
- **Odor**: Aromatic
- **Odor threshold**: No data available
- **pH**: No data available
- **Relative evaporation rate (butyl acetate=1)**: No data available
- **Melting point**: No data available
- **Freezing point**: No data available
- **Boiling point**: > 35 °C
- **Flash point**: < 0 °C
- **Auto-ignition temperature**: No data available
- **Decomposition temperature**: No data available
- **Flammability (solid, gas)**: No data available
- **Vapor pressure**: No data available
- **Relative vapor density at 20 °C**: No data available
- **Relative density**: No data available
- **Specific gravity / density**: 1.1 - 1.14 g/cm³
- **Solubility**: Insoluble in water. Soluble in most organic solvents.
  - **Water**: Solubility in water of component(s) of the mixture:
    - No data available
- **Log Pow**: No data available
- **Log Kow**: No data available
- **Viscosity, kinematic**: No data available
- **Viscosity, dynamic**: No data available
- **Explosive properties**: No data available
- **Oxidizing properties**: No data available
- **Explosion limits**: No data available
9.2. Other information

VOC content - Actual : 231 g/l
VOC content : 434 g/l
VOC content - Regulatory : 307 g/l

SECTION 10: Stability and reactivity

10.1. Reactivity
No additional information available

10.2. Chemical stability
Highly flammable liquid and vapor. May form flammable/explosive vapor-air mixture.

10.3. Possibility of hazardous reactions
Not established.

10.4. Conditions to avoid
No flames, no sparks. Eliminate all sources of ignition. Direct sunlight. Extremely high or low temperatures. Open flame.

10.5. Incompatible materials
Strong acids. Strong bases.

10.6. Hazardous decomposition products

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

**xylene (1330-20-7)**
ATE US (dermal) 110,000 mg/kg body weight
ATE US (dust, mist) 1,500 mg/l/4h

**ethylbenzene (100-41-4)**
ATE US (gases) 4,500,000 ppmV/4h
ATE US (vapors) 11,000 mg/l/4h
ATE US (dust, mist) 1,500 mg/l/4h

Skin corrosion/irritation : Not classified
Serious eye damage/irritation : Causes serious eye irritation.
Respiratory or skin sensitization : May cause an allergic skin reaction.
Germ cell mutagenicity : Not classified
   Based on available data, the classification criteria are not met
Carcinogenicity : May cause cancer.

**n-butyl acrylate (141-32-2)**
IARC group 3 - Not classifiable

**toluene (108-88-3)**
IARC group 3 - Not classifiable

**xylene (1330-20-7)**
IARC group 3 - Not classifiable

**ethylbenzene (100-41-4)**
IARC group 2B - Possibly carcinogenic to humans

**cristobalite, 1%≤conc respirable crystalline silica<10% (14464-46-1)**
IARC group 1 - Carcinogenic to humans
Reproductive toxicity : Suspected of damaging fertility or the unborn child.
   Based on available data, the classification criteria are not met
Specific target organ toxicity (single exposure) : May cause drowsiness or dizziness.
Specific target organ toxicity (repeated exposure) : May cause damage to organs through prolonged or repeated exposure.

Aspiration hazard : Not classified
Potential Adverse human health effects and symptoms : Based on available data, the classification criteria are not met.
Symptoms/injuries after inhalation : May cause an allergic skin reaction. May cause drowsiness or dizziness. May cause cancer by inhalation.
Symptoms/injuries after eye contact : Causes serious eye irritation.

SECTION 12: Ecological information

12.1. Toxicity
Ecology - water : Harmful to aquatic life with long lasting effects.

12.2. Persistence and degradability
RLT-US - UP0821 / UP0821V / UP0823
Persistence and degradability : May cause long-term adverse effects in the environment.

| Cristobalite, 1%<conc respirable crystalline silica<10% (14464-46-1) |
|---|---|
| Persistence and degradability | Biodegradability: not applicable. No (test)data on mobility of the substance available. |
| Biochemical oxygen demand (BOD) | Not applicable |
| Chemical oxygen demand (COD) | Not applicable |
| ThOD | Not applicable |
| BOD (% of ThOD) | Not applicable |

12.3. Bioaccumulative potential
RLT-US - UP0821 / UP0821V / UP0823
Bioaccumulative potential : Not established.

| Cristobalite, 1%<conc respirable crystalline silica<10% (14464-46-1) |
|---|---|
| Bioaccumulative potential | No test data available. |

12.4. Mobility in soil
No additional information available

12.5. Other adverse effects
Effect on ozone layer : 
Effect on the global warming : No known ecological damage caused by this product.
Other information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods
Regional legislation (waste) : Disposal must be done according to official regulations.
Waste treatment methods : Dispose of contents/container in accordance with licensed collector’s sorting instructions.
Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to Remove waste in accordance with local and/or national regulations.
Additional information : Handle empty containers with care because residual vapors are flammable.
Ecology - waste materials : Avoid release to the environment.
**Section 14: Transport Information**

In accordance with DOT

<table>
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<tr>
<th>Transport document description</th>
<th>UN1263 Paint (including paint, lacquer, enamel, stain, shellac solutions, varnish, polish, liquid filler, and liquid lacquer base), 3, II</th>
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<tbody>
<tr>
<td>UN-No.(DOT)</td>
<td>UN1263</td>
</tr>
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<td>Proper Shipping Name (DOT)</td>
<td>Paint including paint, lacquer, enamel, stain, shellac solutions, varnish, polish, liquid filler, and liquid lacquer base</td>
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<tr>
<td>Transport hazard class(es) (DOT)</td>
<td>3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120</td>
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<tr>
<td>Hazard labels (DOT)</td>
<td>3 - Flammable liquid</td>
</tr>
</tbody>
</table>

Packing group (DOT) : II - Medium Danger

**DOT Special Provisions (49 CFR 172.102)**

- 149 - When transported as a limited quantity or a consumer commodity, the maximum net capacity specified in 173.150(b)(2) of this subchapter for inner packaging may be increased to 5 L (1.3 gallons).
- B52 - Notwithstanding the provisions of 173.24b of this subchapter, non-reclosing pressure relief devices are authorized on DOT 57 portable tanks.
- IB2 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50°C (1.1 bar at 122°F), or 130 kPa at 55°C (1.3 bar at 131°F) are authorized.
- TP1 - The maximum degree of filling must not exceed the degree of filling determined by the following: Degree of filling = 97 / 1 + a (tr - tf) Where: tr is the maximum mean bulk temperature during transport, and tf is the temperature in degrees celsius of the liquid during filling.
- TP28 - A portable tank having a minimum test pressure of 2.65 bar (265 kPa) may be used provided the calculated test pressure is 2.65 bar or less based on the MAWP of the hazardous material, as defined in 178.275 of this subchapter, where the test pressure is 1.5 times the MAWP.

**DOT Packaging Exceptions (49 CFR 173.xxx)**

- 150

**DOT Packaging Non Bulk (49 CFR 173.xxx)**

- 173

**DOT Packaging Bulk (49 CFR 173.xxx)**

- 242

**DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)**

- 5 L

**DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)**

- 60 L

**DOT Vessel Stowage Location**

- B - (i) The material may be stowed “on deck” or “under deck” on a cargo vessel and on a passenger vessel carrying a number of passengers limited to not more than the larger of 25 passengers, or one passenger per each 3 m of overall vessel length; and (ii) “On deck only” on passenger vessels in which the number of passengers specified in paragraph (k)(2)(i) of this section is exceeded.

**Additional information**

**Other information**

- No supplementary information available.

**ADR**

**Transport document description**

- UN 1263 PAINT RELATED MATERIAL, 3, II, (D/E)

**Packing group (ADR)**

- II

**Class (ADR)**

- 3 - Flammable liquid

**Hazard identification number (Kemler No.)**

- 33

**Classification code (ADR)**

- F1
Hazard labels (ADR) : 3 - Flammable liquids

Orange plates : 33
1263

Tunnel restriction code (ADR) : D/E
LQ : 5l
Excepted quantities (ADR) : E2

Transport by sea
UN-No. (IMDG) : 1263
Proper Shipping Name (IMDG) : PAINT
Class (IMDG) : 3 - Flammable liquids
Packing group (IMDG) : II - substances presenting medium danger

Air transport
UN-No. (IATA) : 1263
Proper Shipping Name (IATA) : Paint
Class (IATA) : 3 - Flammable Liquids
Packing group (IATA) : II - Medium Danger

SECTION 15: Regulatory information
15.1: US Federal regulations

Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

<table>
<thead>
<tr>
<th>Chemical</th>
<th>CAS No</th>
<th>RQ (Reportable quantity, section 304 of EPA's List of Lists)</th>
</tr>
</thead>
<tbody>
<tr>
<td>n-butyl acrylate</td>
<td>141-32-2</td>
<td>&lt; 5</td>
</tr>
<tr>
<td>toluene</td>
<td>108-88-3</td>
<td>&lt; 5</td>
</tr>
<tr>
<td>xylene</td>
<td>1330-20-7</td>
<td>&lt; 23</td>
</tr>
<tr>
<td>ethylbenzene</td>
<td>100-41-4</td>
<td>&lt; 5</td>
</tr>
</tbody>
</table>

n-butyl acrylate (141-32-2)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Subject to reporting requirements of United States SARA Section 313

toluene (108-88-3)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Subject to reporting requirements of United States SARA Section 313
RQ (Reportable quantity, section 304 of EPA's List of Lists) : 1000 lb

xylene (1330-20-7)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Subject to reporting requirements of United States SARA Section 313
RQ (Reportable quantity, section 304 of EPA's List of Lists) : 100 lb

ethylbenzene (100-41-4)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Subject to reporting requirements of United States SARA Section 313
RQ (Reportable quantity, section 304 of EPA's List of Lists) : 1000 lb

Acetone (67-64-1)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Not subject to reporting requirements of the United States SARA Section 313
RQ (Reportable quantity, section 304 of EPA's List of Lists) : 5000 lb
reaction mass of α-3-[(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl]propionyl-ω-hydroxypoly(oxyethylene) and α-3-[(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl]propionyl-ω-3-[(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl]propionylxypoly(oxyethylene)

Not listed on the United States TSCA (Toxic Substances Control Act) inventory

Reaction mass of bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate

Not listed on the United States TSCA (Toxic Substances Control Act) inventory

Naphtha (petroleum), hydrodesulfurized heavy (64742-82-1)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

15.2. International regulations

CANADA

No additional information available

EU-Regulations

No additional information available

Classification according to Regulation (EC) No. 1272/2008 [CLP]

| Flam. Liq. | H225 |
| Eye Irrit. | H319 |
| Skin Sens. | H317 |
| STOT SE 3 | H336 |
| Aquatic Chronic 3 | H412 |

Full text of H-phrases: see section 16

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

15.2.2. National regulations

ethylbenzene (100-41-4)

Listed on IARC (International Agency for Research on Cancer)

15.3. US State regulations

California Proposition 65 - This product contains, or may contain, trace quantities of a substance(s) known to the state of California to cause cancer and/or reproductive toxicity

<table>
<thead>
<tr>
<th>toluene (108-88-3)</th>
<th>U.S. - California - Carcinogens List</th>
<th>U.S. - California - Proposition 65 - Developmental Toxicity</th>
<th>U.S. - California - Proposition 65 - Reproductive Toxicity - Female</th>
<th>U.S. - California - Proposition 65 - Reproductive Toxicity - Male</th>
<th>Non-significant risk level (NSRL)</th>
</tr>
</thead>
<tbody>
<tr>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>7000</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ethylbenzene (100-41-4)</th>
<th>U.S. - California - Carcinogens List</th>
<th>U.S. - California - Proposition 65 - Developmental Toxicity</th>
<th>U.S. - California - Proposition 65 - Reproductive Toxicity - Female</th>
<th>U.S. - California - Proposition 65 - Reproductive Toxicity - Male</th>
<th>Non-significant risk level (NSRL)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>54</td>
<td></td>
</tr>
</tbody>
</table>

SECTION 16: Other information

Other information: None.
According to Federal Register / Safety Data Sheet (SDS) US UPOL:

**NFPA reactivity**

- 1: Normally stable, but can become unstable at elevated temperatures and pressures or may react with water with some release of energy, but not violently.

- 2: Must be moderately heated or exposed to relatively high temperature before ignition can occur.

- 3: Short exposure could cause serious temporary or residual injury even though prompt medical attention was given.

**NFPA fire hazard**

- 1: Hazardous to the aquatic environment - Acute Hazard Category 1
- 2: Hazardous to the aquatic environment - Chronic Hazard Category 1
- 3: Hazardous to the aquatic environment - Chronic Hazard Category 2
- 4: Hazardous to the aquatic environment - Chronic Hazard Category 3

**NFPA health hazard**

- 1: Acute toxicity (dermal) Category 4
- 2: Acute toxicity (inhalation) Category 4
- 3: Acute toxicity (inhalation/dust, mist) Category 4
- 4: May cause cancer Category 2
- 5: May cause cancer Category 1A
- 6: May cause cancer Category 2
- 7: May cause cancer Category 1A

Acetone: Highly flammable liquid and vapor

For professional use only.

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