Safe Data Sheet (SDS)

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

1.1. Product identifier

Manufacturer/Distributor: Rainbow Technology Corporation 800.637.6047
Contact Person: Larry Joe Steeley, Jr.
Emergency Phone (24 hrs): Chem-Tel 800.255.3924
Trade Name: Weld-It Part A Epoxy Resin
Product Number: 79496
Issue Date: August 30, 2018
Replaces SDS Dated: March 20, 2012

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (GHS-US)
Skin Irrit. 2 H315
Eye Irrit. 2A H319
Skin Sens. 1 H317
Mut. 1B H340
Carc. 1A H350
STOT SE 3 H335
Aquatic Acute 2 H401

Full text of H-phrases: see section 16

2.2. Label elements

GHS-US labeling
Hazard pictograms (GHS-US):
GHS07
GHS08

Signal word (GHS-US): Danger.

Hazard statements (GHS-US):

H315 - Causes skin irritation
H317 - May cause an allergic skin reaction
H319 - Causes serious eye irritation
H335 - May cause respiratory irritation
H340 - May cause genetic defects
H350 - May cause cancer
H401 - Toxic to aquatic life

Precautionary statements (GHS-US):
P233 - Keep container tightly closed
P202 - Do not handle until all safety precautions have been read and understood
P261 - Avoid breathing vapors
P270 - Do not eat, drink or smoke when using this product
P271 - Use only outdoors or in a well-ventilated area
P301 + P330 + P331 - If swallowed: rinse mouth. Do NOT induce vomiting
P273 - Avoid release to the environment
P280 - Wear eye protection, protective clothing, protective gloves
P304 + P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing
P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P334 + P313 - If skin irritation or rash occurs: Get medical advice/attention
P337+P313 - If eye irritation persists: Get medical advice/attention
2.3. Other hazards
No additional information available

2.4. Unknown acute toxicity (GHS-US)
Not applicable

SECTION 3: Composition/information on ingredients

3.1. Substances
Not applicable

3.2. Mixtures

<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>%</th>
<th>Classification (GHS-US)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium Carbonate</td>
<td>(CAS No) 1317-65-3</td>
<td>24 - 40</td>
<td>Skin Irrit. 2, H315</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Eye Irrit. 2A, H319</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Skin Sens. 1B, H317</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>STOT SE 3, H335</td>
</tr>
<tr>
<td>distillates, hydrotreated light</td>
<td>(CAS No) 64742-47-8</td>
<td>0.5 - 1</td>
<td>Flam. Liq. 4, H227</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Skin Irrit. 2, H315</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>STOT SE 3, H336</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Asp. Tox. 1, H304</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Aquatic Chronic 3, H412</td>
</tr>
<tr>
<td>carbon black</td>
<td>(CAS No) 1333-86-4</td>
<td>&lt; 5</td>
<td>Carc. 2, H351</td>
</tr>
<tr>
<td>carbon black</td>
<td>(CAS No) 14808-60-7</td>
<td>0.04 - 0.4</td>
<td>Carc. 1A, H350</td>
</tr>
<tr>
<td>solvent naphtha (petroleum), light aromatic</td>
<td>(CAS No) 64742-95-6</td>
<td>0.1 - 0.3</td>
<td>Flam. Liq. 2, H225</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Mut. 1B, H340</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Carc. 1B, H350</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Asp. Tox. 1, H304</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: If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation: Remove to fresh air and keep at rest in a position comfortable for breathing. Respiratory problems: consult a doctor/medical service.
First-aid measures after skin contact: Gently wash with plenty of soap and water. Remove contaminated clothing. Take victim to a doctor if irritation persists.
First-aid measures after eye contact: Immediately flush eyes thoroughly with water for at least 15 minutes. Consult a doctor/medical service.
First-aid measures after ingestion: Give milk to drink. Get immediate medical attention. Do NOT induce vomiting.

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

Symptoms/injuries after inhalation: Irritation of the respiratory tract.
Symptoms/injuries after skin contact: Causes skin irritation. May cause an allergic skin reaction.
Symptoms/injuries after eye contact: Causes eye irritation.
Symptoms/injuries after ingestion: No effects known.
Chronic symptoms: May aggravate existing skin conditions. May cause an allergic skin reaction. May cause dermatitis by skin contact.

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

SECTION 5: Firefighting measures

5.1. Extinguishing media

suitable extinguishing media: carbon dioxide (CO2), dry chemical powder, foam. Water spray or fog.

5.2. Special hazards arising from the substance or mixture

Fire hazard: Heating increases the fire hazard.
Explosion hazard: Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of burns and injuries.
5.3. Advice for firefighters

Firefighting instructions: Exercise caution when fighting any chemical fire. Extinguish/cool from behind cover/unmanned monitors.

Protection during firefighting: Firefighters should wear positive pressure self contained breathing apparatus (SCBA) and full turnout gear.

Other information: carbon oxides (CO and CO2). Other toxic vapors.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures: Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous. Ventilate area.

6.1.1. For non-emergency personnel

Protective equipment: Gloves. Protective clothing. Safety glasses.


6.1.2. For emergency responders

Protective equipment: Wear recommended personal protective equipment.

Emergency procedures: Stop leak if safe to do so. Ventilate area. Stop release.

6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Try to stop release.

6.3. Methods and material for containment and cleaning up

For containment: Dam up the liquid spill. Plug the leak, cut off the supply.

Methods for cleaning up: Take up liquid spill into inert absorbent material. Absorbed substance: shovel into drums. Wash clothing and equipment after handling.

6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling: Do not discharge the waste into the drain. Do not breathe vapors. Do no eat, drink or smoke when using this product. Do not get in eyes, on skin, or on clothing. Obtain special instructions before use. Use only outdoors or in a well-ventilated area. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work.

Handling temperature: ≤ 37 °C

Hygiene measures: Do no eat, drink or smoke when using this product. Wash contaminated clothing before reuse. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures: Comply with applicable regulations. Use explosion-proof electrical equipment. Proper grounding procedures to avoid static electricity should be followed.

Storage conditions: Keep only in the original container in a cool, well ventilated place away from: Direct sunlight., Heat sources.


Maximum storage period: 6 months @ 27C/80F

Storage temperature: < ≤ 38 °C

Heat-ignition: KEEP SUBSTANCE AWAY FROM: heat sources. ignition sources.

Prohibitions on mixed storage: (strong) acids. (strong) bases. oxidizing agents. reducing agents.

Storage area: Store in a well-ventilated place. Store in a dry area. Store in a cool area. Store away from heat. Keep out of direct sunlight. Store only in a dilute solution.

7.3. Specific end use(s)

Adhesive: component.
SECTION 8: Exposure controls/personal protection

8.1. Control parameters

<table>
<thead>
<tr>
<th></th>
<th>ACGIH</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kore 7510 Resin</td>
<td>Not applicable</td>
<td>Not applicable</td>
</tr>
<tr>
<td>solvent naphtha (petroleum), light aromatic (64742-95-6)</td>
<td>ACGIH Not applicable</td>
<td>OSHA Not applicable</td>
</tr>
<tr>
<td>Acrylic acid (102-71-1)</td>
<td>ACGIH Not applicable</td>
<td>OSHA Not applicable</td>
</tr>
<tr>
<td>Isobutyl methyl ketone (108-31-6)</td>
<td>ACGIH Not applicable</td>
<td>OSHA Not applicable</td>
</tr>
<tr>
<td>Butadiene (106-91-1)</td>
<td>ACGIH Not applicable</td>
<td>OSHA Not applicable</td>
</tr>
<tr>
<td>Ethylbenzene (100-41-4)</td>
<td>ACGIH Not applicable</td>
<td>OSHA Not applicable</td>
</tr>
<tr>
<td>Isopropyl benzene (106-42-3)</td>
<td>ACGIH Not applicable</td>
<td>OSHA Not applicable</td>
</tr>
<tr>
<td>n-Propylbenzene (108-86-1)</td>
<td>ACGIH Not applicable</td>
<td>OSHA Not applicable</td>
</tr>
<tr>
<td>Styrene (100-42-5)</td>
<td>ACGIH Not applicable</td>
<td>OSHA Not applicable</td>
</tr>
<tr>
<td>Cyclohexene (110-82-7)</td>
<td>ACGIH Not applicable</td>
<td>OSHA Not applicable</td>
</tr>
<tr>
<td>n-Cyclohexene (111-65-9)</td>
<td>ACGIH Not applicable</td>
<td>OSHA Not applicable</td>
</tr>
<tr>
<td>Cyclohexane (110-82-7)</td>
<td>ACGIH Not applicable</td>
<td>OSHA Not applicable</td>
</tr>
<tr>
<td>1-Methylcyclohexene (123-29-2)</td>
<td>ACGIH Not applicable</td>
<td>OSHA Not applicable</td>
</tr>
<tr>
<td>1,2-Dimethylcyclohexene (123-30-3)</td>
<td>ACGIH Not applicable</td>
<td>OSHA Not applicable</td>
</tr>
<tr>
<td>1,2,3-Trimethylcyclohexene (123-31-4)</td>
<td>ACGIH Not applicable</td>
<td>OSHA Not applicable</td>
</tr>
<tr>
<td>1,2,4-Trimethylcyclohexene (123-32-5)</td>
<td>ACGIH Not applicable</td>
<td>OSHA Not applicable</td>
</tr>
<tr>
<td>1,2,5-Trimethylcyclohexene (123-33-6)</td>
<td>ACGIH Not applicable</td>
<td>OSHA Not applicable</td>
</tr>
<tr>
<td>1,2,6-Trimethylcyclohexene (123-34-7)</td>
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<td>OSHA Not applicable</td>
</tr>
<tr>
<td>1,3,5-Trimethylcyclohexene (123-35-8)</td>
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<td>OSHA Not applicable</td>
</tr>
<tr>
<td>1,3,4-Trimethylcyclohexene (123-36-9)</td>
<td>ACGIH Not applicable</td>
<td>OSHA Not applicable</td>
</tr>
<tr>
<td>1,3,5,7-Tetramethylcyclohexene (123-37-0)</td>
<td>ACGIH Not applicable</td>
<td>OSHA Not applicable</td>
</tr>
</tbody>
</table>

8.2. Exposure controls

Appropriate engineering controls : Provide adequate general and local exhaust ventilation.
Personal protective equipment : Gloves. Protective clothing. Safety glasses.

Materials for protective clothing : Chemical resistant.
Hand protection : Nitrile rubber (NBR) /
Eye protection : Chemical goggles or safety glasses.
Skin and body protection : Wear suitable protective clothing.
Respiratory protection : Insufficient ventilation: wear respiratory protection.
Thermal hazard protection : None necessary.
Environmental exposure controls : Specific risk management measures are not required beyond good industrial hygiene and safety procedures.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Liquid</td>
</tr>
<tr>
<td>Appearance</td>
<td>gel</td>
</tr>
<tr>
<td>Color</td>
<td>Black</td>
</tr>
<tr>
<td>Odor</td>
<td>Mild odour</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>No data available</td>
</tr>
<tr>
<td>pH</td>
<td>No data available</td>
</tr>
<tr>
<td>Relative evaporation rate (butyl acetate=1)</td>
<td>No data available</td>
</tr>
<tr>
<td>Melting point</td>
<td>No data available</td>
</tr>
<tr>
<td>Freezing point</td>
<td>No data available</td>
</tr>
<tr>
<td>Boiling point</td>
<td>No data available</td>
</tr>
<tr>
<td>Flash point</td>
<td>&gt; 93 °C</td>
</tr>
<tr>
<td>Self ignition temperature</td>
<td>No data available</td>
</tr>
</tbody>
</table>
### 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
- 1.07

### Solubility
- Poorly soluble in water.
  - Water: Solubility in water of component(s) of the mixture:
    - mg/l: •: 19.8 g/100ml •: < 0.01 g/100ml •: 40 g/100ml •: < 0.1 g/100ml •: < 0.01 g/100ml

### 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

### Explosive limits
- No data available

### 9.2. Other information

#### VOC content
- < 1 %

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity
May polymerize.

#### 10.2. Chemical stability
Stable under recommended handling and storage conditions (see section 7).

#### 10.3. Possibility of hazardous reactions
No additional information available

#### 10.4. Conditions to avoid

#### 10.5. Incompatible materials

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

##### Acute toxicity
- Not classified

<table>
<thead>
<tr>
<th>Component</th>
<th>Toxicity</th>
<th>Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>distillates, hydrotreated light (64742-47-8)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50 oral rat</td>
<td>&gt; 5000 mg/kg</td>
<td></td>
</tr>
<tr>
<td>LD50 dermal rabbit</td>
<td>&gt; 2000 mg/kg</td>
<td></td>
</tr>
<tr>
<td>LC50 inhalation rat (mg/l)</td>
<td>&gt; 5 mg/l/4h</td>
<td></td>
</tr>
<tr>
<td><strong>Calcium Carbonate (1317-65-3)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50 oral rat</td>
<td>6450 mg/kg (Rat; Literature study)</td>
<td></td>
</tr>
<tr>
<td>ATE US (oral)</td>
<td>6450.000 mg/kg body weight</td>
<td></td>
</tr>
<tr>
<td><strong>carbon black (1333-86-4)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50 oral rat</td>
<td>&gt; 8000 mg/kg (Rat; OECD 401: Acute Oral Toxicity; Experimental value)</td>
<td></td>
</tr>
<tr>
<td>LD50 dermal rabbit</td>
<td>&gt; 3000 mg/kg (Rabbit)</td>
<td></td>
</tr>
</tbody>
</table>

- **Skin corrosion/irritation**: Causes skin irritation.
- **Serious eye damage/irritation**: Causes serious eye irritation.
- **Respiratory or skin sensitization**: May cause an allergic skin reaction.
- **Germ cell mutagenicity**: May cause genetic defects.
- **Carcinogenicity**: May cause cancer.
## Safety Data Sheet (SDS)

### quartz (14808-60-7)
- **IARC group**: 1 - Carcinogenic to Humans
- **National Toxicology Program (NTP) Status**: 2 - Known Human Carcinogens

### carbon black (1333-86-4)
- **IARC group**: 2B - Possibly Carcinogenic to Humans

<table>
<thead>
<tr>
<th>Reproductive toxicity</th>
<th>Not classified</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specific target organ toxicity (single exposure)</td>
<td>May cause respiratory irritation.</td>
</tr>
<tr>
<td>Specific target organ toxicity (repeated exposure)</td>
<td>Not classified</td>
</tr>
<tr>
<td>Aspiration hazard</td>
<td>Not classified</td>
</tr>
<tr>
<td>Symptoms/injuries after inhalation</td>
<td>Irritation of the respiratory tract.</td>
</tr>
<tr>
<td>Symptoms/injuries after skin contact</td>
<td>Causes skin irritation. May cause an allergic skin reaction.</td>
</tr>
<tr>
<td>Symptoms/injuries after eye contact</td>
<td>Causes eye irritation.</td>
</tr>
<tr>
<td>Symptoms/injuries after ingestion</td>
<td>No effects known.</td>
</tr>
<tr>
<td>Chronic symptoms</td>
<td>May aggravate existing skin conditions. May cause dermatitis by skin contact.</td>
</tr>
</tbody>
</table>

### SECTION 12: Ecological information

#### 12.1. Toxicity

<table>
<thead>
<tr>
<th>distillates, hydrotreated light (64742-47-8)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>NOEC chronic fish</strong></td>
</tr>
<tr>
<td><strong>NOEC chronic crustacea</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>carbon black (1333-86-4)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>LC50 fish 1</strong></td>
</tr>
<tr>
<td><strong>EC50 Daphnia 1</strong></td>
</tr>
</tbody>
</table>

#### 12.2. Persistence and degradability

<table>
<thead>
<tr>
<th>distillates, hydrotreated light (64742-47-8)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Persistence and degradability</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Calcium Carbonate (1317-65-3)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Persistence and degradability</strong></td>
</tr>
<tr>
<td><strong>Biochemical oxygen demand (BOD)</strong></td>
</tr>
<tr>
<td><strong>Chemical oxygen demand (COD)</strong></td>
</tr>
<tr>
<td><strong>ThOD</strong></td>
</tr>
<tr>
<td><strong>BOD (% of ThOD)</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>quartz (14808-60-7)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Persistence and degradability</strong></td>
</tr>
<tr>
<td><strong>Biochemical oxygen demand (BOD)</strong></td>
</tr>
<tr>
<td><strong>Chemical oxygen demand (COD)</strong></td>
</tr>
<tr>
<td><strong>ThOD</strong></td>
</tr>
<tr>
<td><strong>BOD (% of ThOD)</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>carbon black (1333-86-4)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Persistence and degradability</strong></td>
</tr>
<tr>
<td><strong>Biochemical oxygen demand (BOD)</strong></td>
</tr>
<tr>
<td><strong>Chemical oxygen demand (COD)</strong></td>
</tr>
<tr>
<td><strong>ThOD</strong></td>
</tr>
<tr>
<td><strong>BOD (% of ThOD)</strong></td>
</tr>
</tbody>
</table>

#### 12.3. Bioaccumulative potential

<table>
<thead>
<tr>
<th>solvent naphtha (petroleum), light aromatic (64742-95-6)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Log Pow</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>distillates, hydrotreated light (64742-47-8)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bioaccumulative potential</strong></td>
</tr>
</tbody>
</table>
**Calcium Carbonate (1317-65-3)**
Bioaccumulative potential: No bioaccumulation data available.

**quartz (14808-60-7)**
Bioaccumulative potential: Bioaccumulation: not applicable.

**carbon black (1333-86-4)**
Bioaccumulative potential: Not bioaccumulative.

12.4. Mobility in soil

**distillates, hydrotreated light (64742-47-8)**
Ecology - soil: Large volumes may penetrate soil and contaminate groundwater.

**carbon black (1333-86-4)**
Ecology - soil: Not toxic to plants. Not toxic to animals.

12.5. Other adverse effects

Effect on ozone layer: 
Effect on the global warming: No known ecological damage caused by this product.

**SECTION 13: Disposal considerations**

13.1. Waste treatment methods

Regional legislation (waste): Disposal must be done according to official regulations.

Waste disposal recommendations: Dispose of contents/container to an approved waste disposal facility in accordance with applicable local, state, national laws.

Ecology - waste materials: Avoid release to the environment.

**SECTION 14: Transport information**

In accordance with DOT
No dangerous good in sense of transport regulations

Additional information

Other information: No supplementary information available.

State during transport (ADR-RID): as liquid.

**ADR**

Danger labels (ADR): Not applicable

Transport by sea

No additional information available

Air transport

No additional information available

**SECTION 15: Regulatory information**

15.1. US Federal regulations

**Kore 7510 Resin**

<table>
<thead>
<tr>
<th></th>
<th>EPA TSCA Regulatory Flag</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>All components of this product are listed on the TSCA Inventory of Chemical Substances or are exempt from listing.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>SARA Section 311/312 Hazard Classes</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Immediate (acute) health hazard</td>
</tr>
<tr>
<td></td>
<td>Delayed (chronic) health hazard</td>
</tr>
</tbody>
</table>

**distillates, hydrotreated light (64742-47-8)**

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

**carbon black (1333-86-4)**

<table>
<thead>
<tr>
<th></th>
<th>EPA TSCA Regulatory Flag</th>
</tr>
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<tbody>
<tr>
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<td>All components of this product are listed on the TSCA Inventory of Chemical Substances or are exempt from listing.</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>SARA Section 311/312 Hazard Classes</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Delayed (chronic) health hazard</td>
</tr>
<tr>
<td></td>
<td>Immediate (acute) health hazard</td>
</tr>
</tbody>
</table>
15.2. International regulations

**CANADA**

**Kore 7510 Resin**

| WHMIS Classification | Class D Division 2 Subdivision B - Toxic material causing other toxic effects |

**EU-Regulations**

No additional information available

**distillates, hydrotreated light (64742-47-8)**

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) substances.

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

| Skin Irrit. 2 | H315 |
| Eye Irrit. 2 | H319 |
| Skin Sens. 1 | H317 |
| Aquatic Chronic 2 | H411 |

Full text of H-phrases: see section 16

**Classification according to Directive 67/548/EEC or 1999/45/EC**

15.2.2. National regulations

**Kore 7510 Resin**

Components of this product are listed or exempt from listing on the Canadian Domestic Substance List.

**carbon black (1333-86-4)**

Components of this product are listed or exempt from listing on the Canadian Domestic Substance List.

15.3. US State regulations

**Kore 7510 Resin**

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

**quartz (14808-60-7)**

<table>
<thead>
<tr>
<th>U.S. - California - Proposition 65 - 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>No significance risk level (NSRL)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td></td>
</tr>
</tbody>
</table>

**carbon black (1333-86-4)**

<table>
<thead>
<tr>
<th>U.S. - California - Proposition 65 - 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>No significance risk level (NSRL)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td></td>
</tr>
</tbody>
</table>

**quartz (14808-60-7)**

This product contains chemicals known to the State of California to cause cancer.

**carbon black (1333-86-4)**

This product contains chemicals known to the State of California to cause cancer.

SECTION 16: Other information
Full text of H-phrases:

<table>
<thead>
<tr>
<th>Acquatic Acute 2</th>
<th>Hazardous to the aquatic environment - Acute Hazard Category 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aquatic Chronic 3</td>
<td>Hazardous to the aquatic environment - Chronic Hazard Category 3</td>
</tr>
<tr>
<td>Asp. Tox. 1</td>
<td>Aspiration hazard Category 1</td>
</tr>
<tr>
<td>Carc. 1A</td>
<td>Carcinogenicity Category 1A</td>
</tr>
<tr>
<td>Carc. 1B</td>
<td>Carcinogenicity Category 1B</td>
</tr>
<tr>
<td>Carc. 2</td>
<td>Carcinogenicity Category 2</td>
</tr>
<tr>
<td>Eye Irr. 2A</td>
<td>Serious eye damage/eye irritation Category 2A</td>
</tr>
<tr>
<td>Flam. Liq. 2</td>
<td>Flammable liquids Category 2</td>
</tr>
<tr>
<td>Flam. Liq. 4</td>
<td>Flammable liquids Category 4</td>
</tr>
<tr>
<td>Muta. 1B</td>
<td>Germ cell mutagenicity Category 1B</td>
</tr>
<tr>
<td>Skin Irrit. 2</td>
<td>Skin corrosion/irritation Category 2</td>
</tr>
<tr>
<td>Skin Sens. 1</td>
<td>Skin sensitization Category 1</td>
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<tr>
<td>Skin Sens. 1B</td>
<td>Skin sensitization Category 1B</td>
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<tr>
<td>STOT SE 3</td>
<td>Specific target organ toxicity (single exposure) Category 3</td>
</tr>
<tr>
<td>STOT SE 3</td>
<td>Specific target organ toxicity (single exposure) Category 3</td>
</tr>
<tr>
<td>H225</td>
<td>Highly flammable liquid and vapor</td>
</tr>
<tr>
<td>H227</td>
<td>Combustible liquid</td>
</tr>
<tr>
<td>H304</td>
<td>May be fatal if swallowed and enters airways</td>
</tr>
<tr>
<td>H315</td>
<td>Causes skin irritation</td>
</tr>
<tr>
<td>H317</td>
<td>May cause an allergic skin reaction</td>
</tr>
<tr>
<td>H319</td>
<td>Causes serious eye irritation</td>
</tr>
<tr>
<td>H335</td>
<td>May cause respiratory irritation</td>
</tr>
<tr>
<td>H336</td>
<td>May cause drowsiness or dizziness</td>
</tr>
<tr>
<td>H340</td>
<td>May cause genetic defects</td>
</tr>
<tr>
<td>H350</td>
<td>May cause cancer</td>
</tr>
<tr>
<td>H351</td>
<td>Suspected of causing cancer</td>
</tr>
<tr>
<td>H401</td>
<td>Toxic to aquatic life</td>
</tr>
<tr>
<td>H412</td>
<td>Harmful to aquatic life with long lasting effects</td>
</tr>
</tbody>
</table>

NFPA health hazard : 2 - Intense or continued exposure could cause temporary incapacitation or possible residual injury unless prompt medical attention is given.

NFPA fire hazard : 1 - Must be preheated before ignition can occur.

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.

HMIS III Rating

Health : 2 Moderate Hazard - Temporary or minor injury may occur
Flammability : 1 Slight Hazard
Physical : 1 Slight Hazard
Personal Protection : X

SDS US (GHS HazCom 2012)

This information is furnished without warranty, representation, or license of any kind, except that this information is accurate to the best of the Supplier's knowledge, or is obtained from sources believed by the Supplier to be accurate. No warranty is expressed or implied regarding the accuracy of this information or the results to be obtained from its use thereof. The Supplier assumes no responsibility for injuries proximately caused by the use of the Material if reasonable safety procedures are followed as stipulated in the Data Sheet. Additionally, the Supplier assumes no responsibility for injuries caused by abnormal use of the Material even if reasonable safety procedures are followed. Buyer assumes the risk in the use of the Materials.
Safety Data Sheet (SDS)

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

Manufacturer/Distributor: Rainbow Technology Corporation 800.637.6047
Contact Person: Larry Joe Steeley, Jr.
Emergency Phone (24 hrs): Chem-Tel 800.255.3924
Trade Name: Weld-It Part B Mercaptan Epoxy Hardener
Product Number: 79496
Issue Date: August 30, 2018
Replaces SDS Dated: March 20, 2012

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (GHS-US)

- Skin Irrit. 2: H315
- Eye Irrit. 2A: H319
- Skin Sens. 1: H317
- Muta. 1B: H340
- Carc. 1A: H350
- STOT SE 3: H335

Full text of H-phrases: see section 16

2.2. Label elements

GHS-US labeling

Hazard pictograms (GHS-US):

![GHS07](image)
![GHS08](image)

Signal word (GHS-US): Danger.

Hazard statements (GHS-US):

- H315 - Causes skin irritation
- H317 - May cause an allergic skin reaction
- H319 - Causes serious eye irritation
- H335 - May cause respiratory irritation
- H340 - May cause genetic defects
- H350 - May cause cancer

Precautionary statements (GHS-US):

- P233 - Keep container tightly closed
- P202 - Do not handle until all safety precautions have been read and understood
- P261 - Avoid breathing vapors
- P270 - Do not eat, drink or smoke when using this product
- P271 - Use only outdoors or in a well-ventilated area
- P273 - Avoid release to the environment
- P280 - Wear eye protection, protective clothing, protective gloves
- P304 + P351 + P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P314 - Get medical advice/attention if you feel unwell
- P333 + P313 - If skin irritation or rash occurs: Get medical advice/attention
- P337 + P313 - If eye irritation persists: Get medical advice/attention
- P403 + P235 - Store in a cool and well-ventilated place.
- P363 - Wash contaminated clothing before reuse
- P411 + P235 - Store at temperatures not exceeding 38C/100F. Keep cool.
- P501 - Dispose of contents/container to an approved waste disposal plant, in accordance with applicable local, state, national laws
- P262 - Do not get in eyes, on skin, or on clothing
P301 + P330 + P331 - If swallowed: rinse mouth. Do NOT induce vomiting. P302 - IF ON SKIN: Wash skin with mild soap and water.

2.3. Other hazards
No additional information available

2.4. Unknown acute toxicity (GHS-US)
Not applicable

SECTION 3: Composition/information on ingredients

3.1. Substances
Not applicable

3.2. Mixtures

<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>%</th>
<th>Classification (GHS-US)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium Carbonate</td>
<td>(CAS No) 1317-65-3</td>
<td>20.94 - 34.9</td>
<td>Skin Irr. 2, H315, Eye Irr. 2A, H319, Skin Sens. 1B, H317, STOT SE 3, H335</td>
</tr>
<tr>
<td>2,4,6-tris(dimethylaminomethyl)phenol</td>
<td>(CAS No) 90-72-2</td>
<td>&lt;= 5.85</td>
<td>Acute Tox. 4 (Oral), H302, Skin Irr. 2, H315, Eye Irr. 2A, H319, Aquatic Acute 3, H402</td>
</tr>
<tr>
<td>Titanium(iv) oxide</td>
<td>(CAS No) 13463-67-7</td>
<td>3.999 - 4.5105</td>
<td>Carc. 2, H351</td>
</tr>
<tr>
<td>Quartz</td>
<td>(CAS No) 14808-60-7</td>
<td>0.0349 - 0.349</td>
<td>Carc. 1A, H350, Mutagen. 1B, H340, Carc. 1B, H350, Asp. Tox. 1, H304</td>
</tr>
<tr>
<td>Solvent naphtha (petroleum), light aromatic</td>
<td>(CAS No) 64742-95-6</td>
<td>0.19 - 0.2375</td>
<td>Flam. Liq. 2, H225, Muta. 1B, H340, Carc. 1B, H350, Asp. Tox. 1, H304</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: If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation: Remove to fresh air and keep at rest in a position comfortable for breathing. Respiratory problems: consult a doctor/medical service.
First-aid measures after skin contact: Gently wash with plenty of soap and water. Remove contaminated clothing. Take victim to a doctor if irritation persists.
First-aid measures after eye contact: Immediately flush eyes thoroughly with water for at least 15 minutes. Consult a doctor/medical service.
First-aid measures after ingestion: Give milk to drink. Get immediate medical attention. Do NOT induce vomiting.

4.2. Most important symptoms and effects, both acute and delayed
Symptoms/injuries after inhalation: Irritation of the respiratory tract.
Symptoms/injuries after skin contact: Causes skin irritation. May cause an allergic skin reaction.
Symptoms/injuries after eye contact: Causes eye irritation.
Symptoms/injuries after ingestion: No effects known.
Chronic symptoms: May aggravate existing skin conditions. May cause an allergic skin reaction. May cause dermatitis by skin contact.

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

SECTION 5: Firefighting measures

5.1. Extinguishing media
suitable extinguishing media: carbon dioxide (CO2), dry chemical powder, foam. Water spray or fog.

5.2. Special hazards arising from the substance or mixture
Fire hazard: Heating increases the fire hazard.
 Explosion hazard: Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of burns and injuries.
 Reactivity: May polymerize.

5.3. Advice for firefighters
Firefighting instructions: Exercise caution when fighting any chemical fire. Extinguish/cool from behind cover/unmanned monitors.
**SECTION 6: Accidental release measures**

**6.1. Personal precautions, protective equipment and emergency procedures**

**General measures**: Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous. Ventilate area.

**6.1.1. For non-emergency personnel**

**Protective equipment**: Gloves. Protective clothing. Safety glasses.

**Emergency procedures**: In case of reactivity hazard: consider evacuation. In case of hazardous reactions: keep upwind.

**6.1.2. For emergency responders**

**Protective equipment**: Wear recommended personal protective equipment.

**Emergency procedures**: Stop leak if safe to do so. Ventilate area. Stop release.

**6.2. Environmental precautions**

Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Try to stop release.

**6.3. Methods and material for containment and cleaning up**

**For containment**: Dam up the liquid spill. Plug the leak, cut off the supply.

**Methods for cleaning up**: Take up liquid spill into inert absorbent material. Absorbed substance: shovel into drums. Wash clothing and equipment after handling.

**6.4. Reference to other sections**

No additional information available

---

**SECTION 7: Handling and storage**

**7.1. Precautions for safe handling**

**Precautions for safe handling**: Do not discharge the waste into the drain. Do not breathe vapors. Do no eat, drink or smoke when using this product. Do not get in eyes, on skin, or on clothing. Obtain special instructions before use. Use only outdoors or in a well-ventilated area. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work.

**Handling temperature**: $\leq 37{^\circ }C$

**Hygiene measures**: Do no eat, drink or smoke when using this product. Wash contaminated clothing before reuse. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work.

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

**Technical measures**: Comply with applicable regulations. Use explosion-proof electrical equipment. Proper grounding procedures to avoid static electricity should be followed.

**Storage conditions**: Keep only in the original container in a cool, well ventilated place away from : Direct sunlight., Heat sources.


**Incompatible materials**: Direct sunlight. UV radiation. Heat sources.

**Maximum storage period**: 6 months @ 27C/80F

**Storage temperature**: $< \leq 38{^\circ }C$

**Heat-ignition**: KEEP SUBSTANCE AWAY FROM: heat sources. ignition sources.

**Prohibitions on mixed storage**: (strong) acids. (strong) bases. oxidizing agents. reducing agents.

**Storage area**: Store in a well-ventilated place. Store in a dry area. Store in a cool area. Store away from heat. Keep out of direct sunlight. Store only in a dilute solution.

**7.3. Specific end use(s)**

Adhesive: component.

---

**SECTION 8: Exposure controls/personal protection**

**8.1. Control parameters**

<table>
<thead>
<tr>
<th>Kore 7510 Hardener</th>
<th>ACGIH</th>
<th>Not applicable</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>OSHA</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>

8.2. Exposure controls

Appropriate engineering controls: Provide adequate general and local exhaust ventilation.

Personal protective equipment:
- Gloves
- Protective clothing
- Safety glasses

Materials for protective clothing:
- Chemical resistant.

Hand protection:
- Nitrile rubber (NBR) /

Eye protection:
- Chemical goggles or safety glasses.

Skin and body protection:
- Wear suitable protective clothing.

Respiratory protection:
- Insufficient ventilation: wear respiratory protection.

Thermal hazard protection:
- None necessary.

Environmental exposure controls:
- Specific risk management measures are not required beyond good industrial hygiene and safety procedures.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: Liquid
Appearance: gel.
Color: Off-white
Odor: Mild odour
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: No data available
Flash point: > 93 °C
Self 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: 1.07
Solubility: Poorly soluble in water.
Water: Solubility in water of component(s) of the mixture:
- < 0.1 g/100ml
- > 16 g/100ml
- > 0.01 g/100ml
- 19.8 g/100ml
- 0.15 g/100ml
- > 0.15 g/100ml
- > 0.01 g/100ml
- < 0.1 g/100ml

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
Explosive limits: No data available

9.2. Other information
No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity
May polymerize.

10.2. Chemical stability
Stable under recommended handling and storage conditions (see section 7).

10.3. Possibility of hazardous reactions
No additional information available

10.4. Conditions to avoid

10.5. Incompatible materials

10.6. Hazardous decomposition products

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity: Not classified

**Calcium Carbonate (1317-65-3)**
- LD50 oral rat: 6450 mg/kg (Rat; Literature study)
- ATE US (oral): 6450.000 mg/kg body weight

**2,4,6-tris(dimethylaminomethyl)phenol (90-72-2)**
- LD50 oral rat: 1200 mg/kg (Rat; Equivalent or similar to OECD 401; Literature study; 2169 mg/kg bodyweight; Rat; Experimental value)
- LD50 dermal rat: > 2000 mg/kg (Rat; Literature study; Other; >1 ml/kg; Rat; Experimental value)
- ATE US (oral): 1200.000 mg/kg body weight

**titanium(IV) oxide (13463-67-7)**
- LD50 oral rat: > 10000 mg/kg (Rat; OECD 425: Acute Oral Toxicity: Up-and-Down Procedure; Experimental value; > 5000 mg/kg bodyweight; Rat; Experimental value)
- LD50 dermal rabbit: > 10000 mg/kg (Rabbit; Experimental value)
- LC50 inhalation rat (mg/l): > 6.8 mg/l/4h (Rat; Experimental value)

Skin corrosion/irritation: Causes skin irritation.
Serious eye damage/irritation: Causes serious eye irritation.
Respiratory or skin sensitization: May cause an allergic skin reaction.
Germ cell mutagenicity: May cause genetic defects.
Carcinogenicity: May cause cancer.

**quartz (14808-60-7)**
- IARC group: 1 - Carcinogenic to Humans
- National Toxicology Program (NTP) Status: 2 - Known Human Carcinogens
Additional information
- Inhalation of powdered form

IARC group
- 2B - Possibly Carcinogenic to Humans

Reproductive toxicity
- Not classified

Specific target organ toxicity (single exposure)
- May cause respiratory irritation.

Specific target organ toxicity (repeated exposure)
- Not classified

Aspiration hazard
- Not classified

Symptoms/injuries after inhalation
- Irritation of the respiratory tract.

Symptoms/injuries after skin contact
- Causes skin irritation. May cause an allergic skin reaction.

Symptoms/injuries after eye contact
- Causes eye irritation.

Symptoms/injuries after ingestion
- No effects known.

Chronic symptoms
- May aggravate existing skin conditions. May cause an allergic skin reaction. May cause dermatitis by skin contact.

SECTION 12: Ecological information

12.1. Toxicity

2,4,6-tris(dimethylaminomethyl)phenol (90-72-2)
- LC50 fish 1: > 100 mg/l (96 h; Pisces; Nominal concentration)
- EC50 Daphnia 1: 10 - 100 mg/l (Invertebrata; Estimated value)
- LC50 fish 2: 70.9 mg/l (96 h; Pisces)
- Threshold limit algae 1: 10 - 100. Algae
- Threshold limit algae 2: 84 mg/l (72 h; Scenedesmus subspicatus; Growth rate)

12.2. Persistence and degradability

Calcium Carbonate (1317-65-3)
- Persistence and degradability: Biodegradability: not applicable.
- Biochemical oxygen demand (BOD): Not applicable
- Chemical oxygen demand (COD): Not applicable
- ThOD: Not applicable
- BOD (% of ThOD): Not applicable

quartz (14808-60-7)
- Persistence and degradability: Biodegradability: not applicable. Low potential for mobility in soil.
- Biochemical oxygen demand (BOD): Not applicable
- Chemical oxygen demand (COD): Not applicable
- ThOD: Not applicable
- BOD (% of ThOD): Not applicable

2,4,6-tris(dimethylaminomethyl)phenol (90-72-2)
- Persistence and degradability: Biodegradability: not applicable. Low potential for mobility in soil.

12.3. Bioaccumulative potential

titanium(IV) oxide (13463-67-7)
- Additional information
- Inhalation of powdered form

IARC group
- 2B - Possibly Carcinogenic to Humans

Reproductive toxicity
- Not classified

Specific target organ toxicity (single exposure)
- May cause respiratory irritation.

Specific target organ toxicity (repeated exposure)
- Not classified

Aspiration hazard
- Not classified

Symptoms/injuries after inhalation
- Irritation of the respiratory tract.

Symptoms/injuries after skin contact
- Causes skin irritation. May cause an allergic skin reaction.

Symptoms/injuries after eye contact
- Causes eye irritation.

Symptoms/injuries after ingestion
- No effects known.

Chronic symptoms
- May aggravate existing skin conditions. May cause an allergic skin reaction. May cause dermatitis by skin contact.
Calcium Carbonate (1317-65-3)
Bioaccumulative potential | No bioaccumulation data available.

Quartz (14808-60-7)
Bioaccumulative potential | Bioaccumulation: not applicable.

2,4,6-tris(dimethylaminomethyl)phenol (90-72-2)
Log Pow | 0.77 (Literature; 0.219; Experimental value; Equivalent or similar to OECD 107, 21.5 °C)
Bioaccumulative potential | Low potential for bioaccumulation (Log Kow < 4).

Solvent naphtha (petroleum), light aromatic (64742-95-6)
Log Pow | 2.1 - 6

Titanium(IV) oxide (13463-67-7)
Bioaccumulative potential | Not bioaccumulative.

12.4. Mobility in soil
No additional information available

12.5. Other adverse effects
Effect on ozone layer : No known ecological damage caused by this product.

SECTION 13: Disposal considerations
13.1. Waste treatment methods
Regional legislation (waste) : Disposal must be done according to official regulations.
Waste disposal recommendations : Dispose of contents/container to an approved waste disposal facility in accordance with applicable local, state, national laws.
Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport information
In accordance with DOT
No dangerous good in sense of transport regulations

Additional information
Other information : No supplementary information available.
State during transport (ADR-RID) : as liquid.

ADR
No additional information available
Transport by sea
No additional information available
Air transport
No additional information available

SECTION 15: Regulatory information
15.1. US Federal regulations
Kore 7510 Hardener
EPA TSCA Regulatory Flag | All components of this product are listed on the TSCA Inventory of Chemical Substances or are exempt from listing.
SARA Section 311/312 Hazard Classes | Immediate (acute) health hazard
Delayed (chronic) health hazard

15.2. International regulations
CANADA
Kore 7510 Hardener
WHMIS Classification | Class D Division 2 Subdivision B - Toxic material causing other toxic effects

EU-Regulations
No additional information available
Classification according to Regulation (EC) No. 1272/2008 [CLP]

Skin Irrit. 2  H315
Eye Irrit. 2  H319
Skin Sens. 1  H317
Aquatic Chronic 2  H411

Full text of H-phrases: see section 16

Classification according to Directive 67/548/EEC or 1999/45/EC

15.2.2. National regulations

<table>
<thead>
<tr>
<th>Component</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>No significance risk level (NSRL)</th>
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<tr>
<td>quartz (14808-60-7)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Yes</td>
</tr>
<tr>
<td>titanium(IV) oxide (13463-67-7)</td>
<td></td>
<td></td>
<td></td>
<td></td>
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</table>

15.3. US State regulations

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<tr>
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<td></td>
<td></td>
<td></td>
<td>No</td>
</tr>
</tbody>
</table>

SECTION 16: Other information
Safety Data Sheet (SDS)

Full text of H-phrases:

<table>
<thead>
<tr>
<th>Acute Tox. 4 (Oral)</th>
<th>Acute toxicity (oral) Category 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aquatic Acute 3</td>
<td>Hazardous to the aquatic environment - Acute Hazard Category 3</td>
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<td>Asp. Tox. 1</td>
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<td>Carcinogenicity Category 1A</td>
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</tr>
<tr>
<td>Carc. 2</td>
<td>Carcinogenicity Category 2</td>
</tr>
<tr>
<td>Eye Irrit. 2A</td>
<td>Serious eye damage/eye irritation Category 2A</td>
</tr>
<tr>
<td>Flam. Liq. 2</td>
<td>Flammable liquids Category 2</td>
</tr>
<tr>
<td>Muta. 1B</td>
<td>Germ cell mutagenicity Category 1B</td>
</tr>
<tr>
<td>Skin Irrit. 2</td>
<td>skin corrosion/irritation Category 2</td>
</tr>
<tr>
<td>Skin Sens. 1</td>
<td>Skin sensitization Category 1</td>
</tr>
<tr>
<td>Skin Sens. 1B</td>
<td>Skin sensitization Category 1B</td>
</tr>
<tr>
<td>STOT SE 3</td>
<td>Specific target organ toxicity (single exposure) Category 3</td>
</tr>
<tr>
<td>H225</td>
<td>Highly flammable liquid and vapor</td>
</tr>
<tr>
<td>H302</td>
<td>Harmful if swallowed</td>
</tr>
<tr>
<td>H304</td>
<td>May be fatal if swallowed and enters airways</td>
</tr>
<tr>
<td>H315</td>
<td>Causes skin irritation</td>
</tr>
<tr>
<td>H317</td>
<td>May cause an allergic skin reaction</td>
</tr>
<tr>
<td>H319</td>
<td>Causes serious eye irritation</td>
</tr>
<tr>
<td>H335</td>
<td>May cause respiratory irritation</td>
</tr>
<tr>
<td>H340</td>
<td>May cause genetic defects</td>
</tr>
<tr>
<td>H350</td>
<td>May cause cancer</td>
</tr>
<tr>
<td>H351</td>
<td>Suspected of causing cancer</td>
</tr>
<tr>
<td>H402</td>
<td>Harmful to aquatic life</td>
</tr>
</tbody>
</table>

NFPA health hazard: 2 - Intense or continued exposure could cause temporary incapacitation or possible residual injury unless prompt medical attention is given.

NFPA fire hazard: 1 - Must be preheated before ignition can occur.

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.

HMIS III Rating

| Health     | 2 Moderate Hazard - Temporary or minor injury may occur |
| Flammability | 1 Slight Hazard            |
| Physical   | 1 Slight Hazard            |
| Personal Protection | X                     |

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