1. Identification

1.1. Product identifier

Product Identity: 502 RC-W Elasto-Kote

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

Intended use: See Technical Data Sheet.
Application Method: See Technical Data Sheet.

1.3. Details of the supplier of the safety data sheet

Company Name: Karnak Corporation
330 Central Ave.
Clark, NJ 07066 USA

Emergency:
www.karnakcorp.com
CHEMTREC (USA): (800) 424-9300
24 hour Emergency Telephone No.: OUTSIDE THE U.S AND CANADA 1-202-483-7616
Customer Service: Karnak Corporation 1-800-526-4236

2. Hazard(s) identification

2.1. Classification of the substance or mixture

Flam. Liq. 3;H226: Flammable liquid and vapor.
Skin Irrit. 3;H316: Causes mild skin irritation. (Not adopted by US OSHA)

2.2. Label elements

UFI#: 8200-U0CW-500A-QNHS

Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.

Warning

H226 Flammable liquid and vapor.
H316 Causes mild skin irritation.

[Prevention]:

P210 Keep away from heat / sparks / open flames / hot surfaces - No smoking.
P235 Keep cool.
P240 Ground / bond container and receiving equipment.
P241 Use explosion-proof electrical / ventilating / light / equipment.
P242 Use only non-sparking tools.
P243 Take precautionary measures against static discharge.
P260 Do not breathe mist / vapors / spray.
P262 Do not get in eyes, on skin, or on clothing.
P280 Wear protective gloves / eye protection / face protection.

[Response]:

P301+310 IF SWALLOWED: Immediately call a POISON CENTER or doctor / physician.
P303+361+353 IF ON SKIN (or hair): Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower.
P331 Do NOT induce vomiting.
P332+313 If skin irritation occurs: Get medical advice / attention.
P370+378 In case of fire: Use extinguishing media listed in section 5 of SDS for extinction.

[Storage]:

P403+233 Store in a well ventilated place. Keep container tightly closed.

[Disposal]:

P501 Dispose of contents / container in accordance with local / national regulations.

3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

<table>
<thead>
<tr>
<th>Ingredient/Chemical Designations</th>
<th>Weight %</th>
<th>GHS Classification</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solvent naphtha (petroleum), light aromatic</td>
<td>50 - 75</td>
<td>Asp. Tox. 1;H304</td>
<td>[1]</td>
</tr>
<tr>
<td>CAS Number: 0064742-95-6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Calcium carbonate</td>
<td>10 - 25</td>
<td>Not Classified</td>
<td>[1][2]</td>
</tr>
<tr>
<td>CAS Number: 0001317-65-3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hydrocarbons, C6-20, polymers, hydrogenated</td>
<td>10 - 25</td>
<td>Combustible Dust</td>
<td>[1]</td>
</tr>
<tr>
<td>CAS Number: 0069430-35-9</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Titanium dioxide</td>
<td>1.0 - 10</td>
<td>Not Classified</td>
<td>[1][2]</td>
</tr>
<tr>
<td>CAS Number: 0013463-67-7</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1,2,4-trimethylbenzene</td>
<td>1.0 - 10</td>
<td>Flam. Liq. 3;H226 Acute Tox. 4;H332 Eye Irrit. 2;H319 STOT SE 3;H335 Skin Irrit. 2;H315</td>
<td>[1][2]</td>
</tr>
<tr>
<td>CAS Number: 0000095-63-6</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
4. First aid measures

4.1. Description of first aid measures

**General**

In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

**Inhalation**

Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious place in the recovery position and obtain immediate medical attention. Give nothing by mouth.

**Eyes**

Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.

**Skin**

If this product comes in contact with skin, remove material with mineral oil, then wash with soap and plenty of water.

**Ingestion**

If swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

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

**Overview**

Fumes from product can be unpleasant, may cause nausea, headache and irritating to eyes, skin, and respiratory tract.

**POTENTIAL HEALTH EFFECTS**

**Eye Contact:** May cause tearing, stinging, redness, irritation, and burns.

**Inhalation:** Irritating to respiratory tract. Prolonged or repeated breathing of very high vapor concentrations cause euphoria, excitation, and dizziness, headaches, nausea, and vomiting, abdominal pain, fatigue, muscular weakness. Aspiration into the lungs can cause CNS (central nervous system) and subsequent aspiration into the lungs can cause pulmonary edema and chemical pneumonia depression. Chronic overexposure in high concentrations may produce CNS depression.

**Ingestion:** Irritation of the mouth, esophagus, and stomach can develop following ingestion. Symptoms include burning of the mouth, sore throat, vomiting, nausea, dizziness, loss of consciousness. Due to its light viscosity, there is danger of aspiration into the lungs during vomiting. Aspiration can result in severe lung damage or death.

**Skin Contact:** Prolonged or repeated skin contact may cause moderate to severe irritation...
including itching and redness of the skin, defatting, and/or dermatitis. This product can also be absorbed through the skin and produce CNS symptoms. Single prolonged exposure is not likely to result in the product being absorbed through the skin in harmful amounts.

**Signs And Symptoms Of Exposure:** Eye irritation, respiratory irritation, drying and cracking of skin, dizziness, fatigue, headache, unconsciousness or asphyxiation. Chronic effects of ingestion and subsequent aspiration into the lungs can cause pneumatocele (lung cavity) formation and chronic lung dysfunction. Repeated breathing of vapors can cause effects to liver and kidneys.

Exposure to solvent vapor concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage. See section 2 for further details.

**Skin**
Causes mild skin irritation.

---

### 5. Fire-fighting measures

**5.1. Extinguishing media**
Carbon dioxide (CO2), foam, or dry chemical. Water may be used to cool containers exposed to heat.

**5.2. Special hazards arising from the substance or mixture**
Hazardous decomposition: Combustion: carbon dioxide (CO2), carbon monoxide (CO), nitrogen oxides, smokes and fumes.

Keep away from heat / sparks / open flames / hot surfaces - No smoking.
Keep cool.
Ground / bond container and receiving equipment.
Use explosion-proof electrical / ventilating / light / equipment.
Use only non-sparking tools.
Take precautionary measures against static discharge.
Do not breathe mist / vapors / spray.
Do not get in eyes, on skin, or on clothing.

**5.3. Advice for fire-fighters**
Minimize breathing vapors, gases or fumes of decomposition products. Do not enter any enclosed or confined fire space without proper protective equipment, including self-contained breathing apparatus.

When heated above flash point, material will release flammable vapors which can burn or be explosive in confined spaces if ignited. Do not mix with strong oxidants such as chlorine or concentrated oxygen.

**ERG Guide No.** ----
6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
Put on appropriate personal protective equipment (see section 8).

6.2. Environmental precautions
Do not allow spills to enter drains or waterways.
Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

6.3. Methods and material for containment and cleaning up
Dike or contain spill with earth, floor dry, sand etc. Ventilate the area. Absorb spill with suitable absorbent material and place in a closed container.

Keep product out of sewers and waterways by diking or impounding. Advise authorities if product has entered or may enter sewers or waterways. Assure conformity with applicable governmental regulations.

7. Handling and storage

7.1. Precautions for safe handling
Vapors are heavier than air and may travel along the ground or be moved by ventilation to locations distant from the point of material handling. To prevent from entering buildings or confined areas, close all air intake sources near the material handling or the work area.

Avoid prolonged or repeated inhalation of vapors or spray mists. Avoid prolonged or repeated skin contact. Adhere to good hygienic practices. Use with adequate ventilation.

Health studies have shown that many petroleum hydrocarbons pose potential human health risks which may Vary from person to person. As a precaution, exposure to liquids, vapors, mists or fumes should be minimized.
See section 2 for further details. - [Prevention]:

7.2. Conditions for safe storage, including any incompatibilities
Handle containers carefully to prevent damage and spillage.
Incompatible materials: Strong Oxidizers
Store in a cool, dry place, out of direct sunlight and away from heat, sparks, and flame.
See section 2 for further details. - [Storage]:

7.3. Specific end use(s)
No data available.
### 8. Exposure controls and personal protection

#### 8.1. Control parameters

**Exposure**

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>Ingredient</th>
<th>OSHA</th>
<th>ACGLH</th>
<th>NIOSH</th>
<th>Supplier</th>
</tr>
</thead>
<tbody>
<tr>
<td>0000095-63-6</td>
<td>1,2,4-trimethylbenzene</td>
<td>No Established Limit</td>
<td>No Established Limit</td>
<td>TWA 25 ppm (125 mg/m³)</td>
<td>No Established Limit</td>
</tr>
<tr>
<td>0001317-65-3</td>
<td>Calcium carbonate</td>
<td>TWA 15 mg/m³ (total)</td>
<td>TWA 5 mg/m³ (resp)</td>
<td>No Established Limit</td>
<td>No Established Limit</td>
</tr>
<tr>
<td>0001330-20-7</td>
<td>Xylene</td>
<td>STEL 150 ppm</td>
<td>TWA 100 ppm STEL: 150 ppm</td>
<td>TWA 10 mg/m³ (total)</td>
<td>No Established Limit</td>
</tr>
<tr>
<td>0013463-67-7</td>
<td>Titanium dioxide</td>
<td>TWA 15 mg/m³</td>
<td>TWA: 10 mg/m³ Ceiling: 20 mg/m³</td>
<td>TWA 10 mg/m³ (total)</td>
<td>No Established Limit</td>
</tr>
<tr>
<td>0064742-95-6</td>
<td>Solvent naphtha (petroleum), light aromatic</td>
<td>No Established Limit</td>
<td>No Established Limit</td>
<td>Footnote ca</td>
<td>No Established Limit</td>
</tr>
<tr>
<td>0069430-35-9</td>
<td>Hydrocarbons, C6-20, polymers, hydrogenated</td>
<td>No Established Limit</td>
<td>No Established Limit</td>
<td>No Established Limit</td>
<td>No Established Limit</td>
</tr>
<tr>
<td>0112945-52-5</td>
<td>Amorphous fumed silica</td>
<td>No Established Limit</td>
<td>No Established Limit</td>
<td>No Established Limit</td>
<td>No Established Limit</td>
</tr>
<tr>
<td>0121888-67-3</td>
<td>Quaternary ammonium compounds, benzylbis(hydrogenated tallow alkyl)methyl, bis(hydrogenated tallow alkyl)dimethylammonium</td>
<td>No Established Limit</td>
<td>No Established Limit</td>
<td>No Established Limit</td>
<td>No Established Limit</td>
</tr>
</tbody>
</table>
Carcinogen Data

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>Ingredient</th>
<th>Source</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>000095-63-6</td>
<td>1,2,4-trimethylbenzene</td>
<td>OSHA</td>
<td>Select Carcinogen: No</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NTP</td>
<td>Known: No; Suspected: No</td>
</tr>
<tr>
<td></td>
<td></td>
<td>IARC</td>
<td>Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;</td>
</tr>
<tr>
<td>001317-65-3</td>
<td>Calcium carbonate</td>
<td>OSHA</td>
<td>Select Carcinogen: No</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NTP</td>
<td>Known: No; Suspected: No</td>
</tr>
<tr>
<td></td>
<td></td>
<td>IARC</td>
<td>Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;</td>
</tr>
<tr>
<td>001330-20-7</td>
<td>Xylene</td>
<td>OSHA</td>
<td>Select Carcinogen: No</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NTP</td>
<td>Known: No; Suspected: No</td>
</tr>
<tr>
<td></td>
<td></td>
<td>IARC</td>
<td>Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;</td>
</tr>
<tr>
<td>0013463-67-7</td>
<td>Titanium dioxide</td>
<td>OSHA</td>
<td>Select Carcinogen: No</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NTP</td>
<td>Known: No; Suspected: No</td>
</tr>
<tr>
<td></td>
<td></td>
<td>IARC</td>
<td>Group 1: No; Group 2a: No; Group 2b: No; Group 3: Yes; Group 4: No;</td>
</tr>
<tr>
<td>0064742-95-6</td>
<td>Solvent naphtha (petroleum), light aromatic</td>
<td>OSHA</td>
<td>Select Carcinogen: No</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NTP</td>
<td>Known: No; Suspected: No</td>
</tr>
<tr>
<td></td>
<td></td>
<td>IARC</td>
<td>Group 1: No; Group 2a: No; Group 2b: Yes; Group 3: No; Group 4: No;</td>
</tr>
<tr>
<td>0069430-35-9</td>
<td>Hydrocarbons, C6-20, polymers, hydrogenated</td>
<td>OSHA</td>
<td>Select Carcinogen: No</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NTP</td>
<td>Known: No; Suspected: No</td>
</tr>
<tr>
<td></td>
<td></td>
<td>IARC</td>
<td>Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;</td>
</tr>
<tr>
<td>0112945-52-5</td>
<td>Amorphous fumed silica</td>
<td>OSHA</td>
<td>Select Carcinogen: No</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NTP</td>
<td>Known: No; Suspected: No</td>
</tr>
<tr>
<td></td>
<td></td>
<td>IARC</td>
<td>Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;</td>
</tr>
<tr>
<td>0121888-67-3</td>
<td>Quaternary ammonium compounds, benzylbis(hydrogenated</td>
<td>OSHA</td>
<td>Select Carcinogen: No</td>
</tr>
<tr>
<td></td>
<td>tallow alkyl)methyl, bis(hydrogenated tallow alkyl)</td>
<td>NTP</td>
<td>Known: No; Suspected: No</td>
</tr>
<tr>
<td></td>
<td>dimethylammonium</td>
<td>IARC</td>
<td>Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;</td>
</tr>
</tbody>
</table>

8.2. Exposure controls

**Respiratory**  
If workers are exposed to concentrations above the exposure limit they must use the appropriate, certified respirators.

**Eyes**  
Safety glasses or face shield for liquid material.

**Skin**  
Solvent impervious gloves Long sleeves and impervious clothing to protect against splashing.

**Engineering Controls**  
Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn.

**Other Work Practices**  
Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

See section 2 for further details. - [Prevention]:

Page 7 of 13
9. Physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Light Gray Liquid</td>
</tr>
<tr>
<td>Odor</td>
<td>Mild Petroleum</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>Not determined</td>
</tr>
<tr>
<td>pH</td>
<td>Not Measured</td>
</tr>
<tr>
<td>Melting point / freezing point</td>
<td>Not Measured</td>
</tr>
<tr>
<td>Initial boiling point and boiling range</td>
<td>300 - 335 F</td>
</tr>
<tr>
<td>Flash Point</td>
<td>107 F min (PMCC)</td>
</tr>
<tr>
<td>Evaporation rate (Ether = 1)</td>
<td>0.2 (Butyl Acetate = 1, at 77 F)</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Upper/lower flammability or explosive limits</td>
<td>Lower Explosive Limit: Not Measured</td>
</tr>
<tr>
<td>9.2. Other information</td>
<td>Upper Explosive Limit: Not Measured</td>
</tr>
<tr>
<td>No other relevant information.</td>
<td></td>
</tr>
</tbody>
</table>

10. Stability and reactivity

10.1. Reactivity
Hazardous Polymerization will not occur.

10.2. Chemical stability
Stable under normal circumstances.

10.3. Possibility of hazardous reactions
No data available.

10.4. Conditions to avoid
Keep away from heat, spark, open flames. Auto-ignition temperature unknown.

10.5. Incompatible materials
Strong Oxidizers
10.6. Hazardous decomposition products
Combustion: carbon dioxide (CO2), carbon monoxide (CO), nitrogen oxides, smokes and fumes.

11. Toxicological information

Acute toxicity

Exposure to solvent vapor concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage.

Based upon animal testing, the C9 aromatic hydrocarbon components (trimethylbenzenes and ethylmethylbenzenes) are presumed to cause fetal toxicity and/or decreased fetal and newborn weights if overexposure occurs during the early gestation period.

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Oral LD50, mg/kg</th>
<th>Skin LD50, mg/kg</th>
<th>Inhalation Vapor LC50, mg/L/4hr</th>
<th>Inhalation Dust/Mist LC50, mg/L/4hr</th>
<th>Inhalation Gas LC50, ppm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solvent naphtha (petroleum), light aromatic - (64742-95-6)</td>
<td>6,800.00, Rat - Category: NA</td>
<td>3,400.00, Rabbit - Category: 5</td>
<td>No data available</td>
<td>No data available</td>
<td>No data available</td>
</tr>
<tr>
<td>Calcium carbonate - (1317-65-3)</td>
<td>No data available</td>
<td>No data available</td>
<td>No data available</td>
<td>No data available</td>
<td>No data available</td>
</tr>
<tr>
<td>Hydrocarbons, C6-20, polymers, hydrogenated - (69430-35-9)</td>
<td>No data available</td>
<td>No data available</td>
<td>No data available</td>
<td>No data available</td>
<td>No data available</td>
</tr>
<tr>
<td>Titanium dioxide - (13463-67-7)</td>
<td>10,000.00, Rat - Category: NA</td>
<td>10,000.00, Rabbit - Category: NA</td>
<td>No data available</td>
<td>6.82, Rat - Category: NA</td>
<td>No data available</td>
</tr>
<tr>
<td>1,2,4-trimethylbenzene - (95-63-6)</td>
<td>3,400.00, Rat - Category: 5</td>
<td>3,160.00, Rabbit - Category: 5</td>
<td>18.00, Rat - Category: 4</td>
<td>No data available</td>
<td>No data available</td>
</tr>
<tr>
<td>Amorphous fumed silica - (112945-52-5)</td>
<td>3,160.00, Rat - Category: 5</td>
<td>No data available</td>
<td>No data available</td>
<td>No data available</td>
<td>No data available</td>
</tr>
<tr>
<td>Quaternary ammonium compounds, benzylbis(hydrogenated tallow alkyl)methyl, bis(hydrogenated tallow alkyl)dimethylammonium - (121888-67-3)</td>
<td>No data available</td>
<td>No data available</td>
<td>No data available</td>
<td>No data available</td>
<td>No data available</td>
</tr>
<tr>
<td>Xylene - (1330-20-7)</td>
<td>4,299.00, Rat - Category: 5</td>
<td>1,548.00, Rabbit - Category: 4</td>
<td>No data available</td>
<td>20.00, Rat - Category: NA</td>
<td>5,000.00, Rat - Category: 4</td>
</tr>
</tbody>
</table>

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).
### Classification

<table>
<thead>
<tr>
<th>Classification</th>
<th>Category</th>
<th>Hazard Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity (oral)</td>
<td>---</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Acute toxicity (dermal)</td>
<td>---</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Acute toxicity (inhalation)</td>
<td>---</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Skin corrosion/irritation</td>
<td>3</td>
<td>Causes mild skin irritation. (Not adopted by US OSHA)</td>
</tr>
<tr>
<td>Serious eye damage/irritation</td>
<td>---</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Respiratory sensitization</td>
<td>---</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Skin sensitization</td>
<td>---</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Germ cell mutagenicity</td>
<td>---</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>---</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Reproductive toxicity</td>
<td>---</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>STOT-single exposure</td>
<td>---</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>STOT-repeated exposure</td>
<td>---</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Aspiration hazard</td>
<td>---</td>
<td>Not Applicable</td>
</tr>
</tbody>
</table>

### 12. Ecological information

#### 12.1. Toxicity

The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and GHS and is not classified as dangerous for the environment, but contains substance(s) dangerous for the environment. See section 3 for details

**Aquatic Ecotoxicity**

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>96 hr LC50 fish, mg/l</th>
<th>48 hr EC50 crustacea, mg/l</th>
<th>ErC50 algae, mg/l</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solvent naphtha (petroleum), light aromatic - (64742-95-6)</td>
<td>9.22, Oncorhynchus mykiss</td>
<td>6.14, Daphnia magna</td>
<td>19.00 (72 hr), Selenastrum capricornutum</td>
</tr>
<tr>
<td>Calcium carbonate - (1317-65-3)</td>
<td>Not Available</td>
<td>Not Available</td>
<td>Not Available</td>
</tr>
<tr>
<td>Hydrocarbons, C6-20, polymers, hydrogenated - (69430-35-9)</td>
<td>Not Available</td>
<td>Not Available</td>
<td>Not Available</td>
</tr>
<tr>
<td>Titanium dioxide - (13463-67-7)</td>
<td>Not Available</td>
<td>Not Available</td>
<td>Not Available</td>
</tr>
<tr>
<td>1,2,4-trimethylbenzene - (95-63-6)</td>
<td>7.72, Pimephales promelas</td>
<td>3.60, Daphnia magna</td>
<td>Not Available</td>
</tr>
<tr>
<td>Amorphous fumed silica - (112945-52-5)</td>
<td>Not Available</td>
<td>Not Available</td>
<td>Not Available</td>
</tr>
<tr>
<td>Quaternary ammonium compounds, benzylibis(hydrogenated tallow alkyl)methyl, bis(hydrogenated tallow alkyl)dimethylammonium - (121888-67-3)</td>
<td>Not Available</td>
<td>Not Available</td>
<td>Not Available</td>
</tr>
<tr>
<td>Xylene - (1330-20-7)</td>
<td>3.30, Oncorhynchus mykiss</td>
<td>8.50, Palaemonetes pugio</td>
<td>100.00 (72 hr), Chlorococcales</td>
</tr>
</tbody>
</table>

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12.2. Persistence and degradability
There is no data available on the preparation itself.

12.3. Bioaccumulative potential
Not Measured

12.4. Mobility in soil
No data available.

12.5. Results of PBT and vPvB assessment
This product contains no PBT/vPvB chemicals.

12.6. Other adverse effects
No data available.

13. Disposal considerations

13.1. Waste treatment methods
Observe all federal, state and local regulations when disposing of this substance.

14. Transport information

14.1. UN number
DOT (Domestic Surface Transportation): Not Applicable
IMD: Not Regulated
IMO / IMDG (Ocean Transportation): Not Regulated
ICAO/IATA: Not Regulated

14.2. UN proper shipping name

14.3. Transport hazard class(es)
DOT Hazard Class: Not Applicable
IMDG: Not Applicable
IMDG Sub Class: Not Applicable

14.4. Packing group
DOT: Not Applicable
ICAO/IATA: Not Applicable

14.5. Environmental hazards
IMDG Marine Pollutant: No

14.6. Special precautions for user
No further information

15. Regulatory information

Regulatory Overview
The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.

Toxic Substance Control Act (TSCA)
All components of this material are either listed or exempt from listing on the TSCA Inventory.
WHMIS Classification  B3
US EPA Tier II Hazards  
Fire: Yes  
Sudden Release of Pressure: No  
Reactive: No  
Immediate (Acute): Yes  
Delayed (Chronic): No

EPCRA 311/312 Chemicals and RQs (lbs):  
Xylene  ( 100.00)

EPCRA 302 Extremely Hazardous:  
To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

EPCRA 313 Toxic Chemicals:  
1,2,4-trimethylbenzene  
Ethyl Benzene  
Xylene

California Proposition 65 (>0.0%):  
⚠ WARNING: This product can expose you to chemicals including titanium dioxide, which is known to the State of California to cause cancer and/or reproductive hazards. For more information, go to www.P65Warnings.ca.gov.

New Jersey RTK Substances (>1%):  
1,2,4-trimethylbenzene  
Calcium carbonate  
Titanium dioxide  
Xylene

Pennsylvania RTK Substances (>1%):  
1,2,4-trimethylbenzene  
Calcium carbonate  
Titanium dioxide  
Xylene

16. Other information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.
The full text of the phrases appearing in section 3 is:

H226 Flammable liquid and vapor.
H304 May be fatal if swallowed and enters airways.
H312 Harmful in contact with skin.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.
H335 May cause respiratory irritation.
H411 Toxic to aquatic life with long lasting effects.

This is the first version in the GHS SDS format. Listings of changes from previous versions in other formats are not applicable.

Disclaimer: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. The information has been completed to the best of our knowledge and is believed to be accurate and reliable as from the date indicated. However, no warranty is made as to its accuracy, reliability or completeness. It is the user’s responsibility to satisfy oneself as to the suitability and completeness of such information for his own particular use.

End of Document