## SECTION 1: IDENTIFICATION

### 1.1. Product Identifier

**Product Form:** Mixture  
**Product Name:** MKT FASTENING LIQUID ROC 300 TWIN TUBE

### 1.2. Intended Use of the Product

**Use of the substance/mixture:** Bonding metal rods to concrete or masonry base materials.

### 1.3. Name, Address, and Telephone of the Responsible Party

**Company**  
MKT Fastening, LLC  
#1 Gunnebo Drive  
Lonoke, AR 72086  
T: 501-676-2222  
Inside Continental US: 800-424-9300

### 1.4. Emergency Telephone Number

**Emergency Number:** 800-424-9300  
CHEMTREC – TOLL FREE 24 HOUR EMERGENCY TELEPHONE NUMBER

## SECTION 2: HAZARDS IDENTIFICATION

### 2.1. Classification of the Substance or Mixture

**GHS-US classification**

<table>
<thead>
<tr>
<th>Classification</th>
<th>GHS Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flam. Liq. 3</td>
<td>H226</td>
<td>Flammable liquid and vapor.</td>
</tr>
<tr>
<td>Skin Irrit. 2</td>
<td>H315</td>
<td>Causes skin irritation.</td>
</tr>
<tr>
<td>Eye Dam. 1</td>
<td>H318</td>
<td>Causes serious eye damage.</td>
</tr>
<tr>
<td>Skin Sens. 1</td>
<td>H317</td>
<td>May cause an allergic skin reaction.</td>
</tr>
<tr>
<td>Carc. 1A</td>
<td>H350</td>
<td>Causes cancer.</td>
</tr>
<tr>
<td>Repr. 2</td>
<td>H361</td>
<td>Causes fertility or the unborn child.</td>
</tr>
<tr>
<td>STOT SE 3</td>
<td>H335</td>
<td>Causes damage to organs through prolonged or repeated exposure.</td>
</tr>
<tr>
<td>STOT RE 1</td>
<td>H372</td>
<td>Very toxic to aquatic life.</td>
</tr>
<tr>
<td>Asp. Tox. 1</td>
<td>H304</td>
<td>Harmful to aquatic life with long lasting effects.</td>
</tr>
<tr>
<td>Aquatic Acute 1</td>
<td>H400</td>
<td></td>
</tr>
<tr>
<td>Aquatic Chronic 1</td>
<td>H410</td>
<td></td>
</tr>
</tbody>
</table>

Full text of H-phrases: see section 16

### 2.2. Label Elements

**GHS-US Labeling**

**Hazard Pictograms (GHS-US):**

- GHS02
- GHS05
- GHS07
- GHS08
- GHS09

**Signal Word (GHS-US):** Danger

**Hazard Statements (GHS-US):**

- H226 - Flammable liquid and vapor.  
- H304 - May be fatal if swallowed and enters airways.  
- H315 - Causes skin irritation.  
- H317 - May cause an allergic skin reaction.  
- H318 - Causes serious eye damage.  
- H335 - May cause respiratory irritation.  
- H350 - May cause cancer.  
- H360 - May damage fertility or the unborn child.  
- H372 - Causes damage to organs through prolonged or repeated exposure.  
- H400 - Very toxic to aquatic life.  
- H412 - Harmful to aquatic life with long lasting effects.

**Precautionary Statements (GHS-US):**

- P201 - Obtain special instructions before use.  
- P202 - Do not handle until all safety precautions have been read and understood.  
- P210 - Keep away from extremely high or low temperatures, ignition sources, and incompatible materials. - No smoking.  
- P233 - Keep container tightly closed.  
- P240 - Ground/bond container and receiving equipment.
P241 - Use explosion-proof electrical, ventilating, and lighting equipment.
P242 - Use only non-sparking tools.
P243 - Take precautionary measures against static discharge.
P260 - Do not breathe vapors, mist, or spray.
P264 - Wash hands, forearms, and other exposed areas thoroughly after handling.
P270 - Do not eat, drink or smoke when using this product.
P271 - Use only outdoors or in a well-ventilated area.
P272 - Contaminated work clothing must not be allowed out of the workplace.
P273 - Avoid release to the environment.
P280 - Wear protective gloves, protective clothing, and eye protection.
P301+P310 - If swallowed: Immediately call a poison center or doctor.
P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+P340 - If inhaled: Remove person to fresh air and keep at rest in a position 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.
P308+P313 - If exposed or concerned: Get medical advice/attention.
P310 - Immediately call a poison center or doctor.
P314 - Get medical advice/attention if you feel unwell.
P321 - Specific treatment (see section 4 on this SDS).
P331 - Do NOT induce vomiting.
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P362+P364 - Take off contaminated clothing and wash it before reuse.
P370+P378 - In case of fire: Use appropriate media (see section 5) to extinguish.
P391 - Collect spillage.
P403+P233 - Store in a well-ventilated place. Keep container tightly closed.
P403+P235 - Store in a well-ventilated place. Keep cool.
P405 - Store locked up.
P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations.

2.3. Other Hazards
Exposure may aggravate those with pre-existing eye, skin, or respiratory conditions.

2.4. Unknown Acute Toxicity (GHS-US)
No data available

### 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>Classification (GHS-US)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Part A Polyester Resin Base:</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
| Calcium oxide                             | (CAS No) 1305-78-8 | 34.96 - 40.18 | Skin Irrit. 2, H315  
Eye Dam. 1, H318  
STOT SE 3, H335  
Aquatic Acute 3, H402 |
| 1,3-Benzenedicarboxylic acid, polymer with 2,5-furandione, 2,2'-oxybis[ethanol] and 1,2-propanediol | (CAS No) 36346-15-3 | 23.52 - 27 | Not classified |

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### 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 you feel unwell, seek medical advice (show the label where possible).

**First-aid Measures After Inhalation:** When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.

**First-aid Measures After Skin Contact:** Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Obtain medical attention if irritation develops or persists.

**First-aid Measures After Eye Contact:** Rinse cautiously with water for at least 60 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.
First-aid Measures After Ingestion: Do NOT induce vomiting. Rinse mouth. Immediately call a POISON CENTER or doctor/physician.

4.2 Most important symptoms and effects, both acute and delayed
Symptoms/Injuries: Causes skin irritation. May cause respiratory irritation. Causes serious eye damage. Skin sensitization. May cause cancer. May damage fertility. May damage the unborn child. Causes damage to organs through prolonged or repeated exposure. May be fatal if swallowed and enters airways.
Symptoms/Injuries After Inhalation: Irritation of the respiratory tract and the other mucous membranes.
Symptoms/Injuries After Skin Contact: Redness, pain, swelling, itching, burning, dryness, and dermatitis. May cause an allergic skin reaction.
Symptoms/Injuries After Eye Contact: Causes permanent damage to the cornea, iris, or conjunctiva.
Chronic Symptoms: May cause cancer. May damage fertility or the unborn child. Causes damage to organs through prolonged or repeated exposure.

4.3 Indication of Any Immediate Medical Attention and Special Treatment Needed
If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing Media
Suitable Extinguishing Media: Dry chemical powder, alcohol-resistant foam, carbon dioxide (CO₂). Water may be ineffective but water should be used to keep fire-exposed container cool.
Unsuitable Extinguishing Media: Do not use a heavy water stream. A heavy water stream may spread burning liquid.
5.2 Special Hazards Arising From the Substance or Mixture
Fire Hazard: Flammable liquid and vapor.
Explosion Hazard: May form flammable or explosive vapor-air mixture.
Reactivity: Reacts violently with strong oxidizers. Increased risk of fire or explosion.
5.3 Advice for Firefighters
Precautionary Measures Fire: Exercise caution when fighting any chemical fire.
Firefighting Instructions: Use water spray or fog for cooling exposed containers. In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion.
Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.
Other Information: Do not allow run-off from fire fighting to enter drains or water courses.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures
General Measures: Do not get in eyes, on skin, or on clothing. Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking. Use special care to avoid static electric charges. Do not breathe vapor, mist or spray. Do not handle until all safety precautions have been read and understood.
6.1.1 For Non-emergency Personnel
Protective Equipment: Use appropriate personal protection equipment (PPE).
Emergency Procedures: Evacuate unnecessary personnel. Stop leak if safe to do so.
6.1.2 For Emergency Responders
Protective Equipment: Equip cleanup crew with proper protection.
Emergency Procedures: Ventilate area. Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit. Eliminate ignition sources.
6.2 Environmental Precautions
Prevent entry to sewers and public waters. Avoid release to the environment. Collect spillage.
6.3 Methods and Material for Containment and Cleaning Up
For Containment: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. As an immediate precautionary measure, isolate spill or leak area in all directions.
Methods for Cleaning Up: Clean up spills immediately and dispose of waste safely. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill. Absorb and/or contain spill with inert material. Do not take up in combustible material such as: saw dust or cellulosic material. Use only non-sparking tools.
6.4 Reference to Other Sections
See Heading 8. Exposure controls and personal protection. See Section 13, Disposal Considerations.
SECTION 7: HANDLING AND STORAGE

7.1. Precautions for Safe Handling

Additional Hazards When Processed: 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. Take precautionary measures against static discharge. Use only non-sparking tools. Avoid contact with eyes, skin and clothing. Do not get in eyes, on skin, or on clothing. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe vapors, mist, and spray.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures.

7.2. Conditions for Safe Storage, Including Any Incompatibilities


Storage Conditions: Store in a dry, cool place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials. Store in a well-ventilated place. Keep container tightly closed. Keep in fireproof place.

Incompatible Products: Strong acids, strong bases, strong oxidizers.

7.3. Specific End Use(s)

Bonding metal rods to concrete or masonry base materials.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control Parameters

For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), NIOSH (REL), or OSHA (PEL).

<table>
<thead>
<tr>
<th>Substance</th>
<th>ACGIH TWA (ppm)</th>
<th>ACGIH STEL (ppm)</th>
<th>NIOSH REL (mg/m³)</th>
<th>US IDLH (mg/m³)</th>
<th>OSHA PEL (TWA) (mg/m³)</th>
<th>OSHA PEL (Ceiling) (ppm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Styrene (100-42-5)</td>
<td>20 ppm</td>
<td>40 ppm</td>
<td>Not Classifiable as a Human Carcinogen</td>
<td></td>
<td>100 ppm</td>
<td></td>
</tr>
<tr>
<td>Calcium oxide (1305-78-8)</td>
<td>2 mg/m³</td>
<td>2 mg/m³</td>
<td>A2 - Suspected Human Carcinogen</td>
<td>25 mg/m³</td>
<td>5 mg/m³</td>
<td></td>
</tr>
<tr>
<td>Quartz (14808-60-7)</td>
<td>0.025 mg/m³ (respirable fraction)</td>
<td></td>
<td>0.05 mg/m³ (respirable dust)</td>
<td>50 mg/m³ (respirable dust)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>m-Toluidine (108-44-1)</td>
<td>2 ppm</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dibenzoyl peroxide (94-36-0)</td>
<td>5 mg/m³</td>
<td>Not Classifiable as a Human Carcinogen</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Zinc stearate (557-05-1)</td>
<td>10 mg/m³</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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---

<table>
<thead>
<tr>
<th>USA OSHA</th>
<th>OSHA PEL (TWA) (mg/m³)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>5 mg/m³ (respirable dust)</td>
</tr>
<tr>
<td></td>
<td>15 mg/m³ (total dust)</td>
</tr>
<tr>
<td></td>
<td>5 mg/m³ (respirable fraction)</td>
</tr>
</tbody>
</table>

### 8.2. Exposure Controls

**Appropriate Engineering Controls**

Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed. Gas detectors should be used when flammable gases or vapors may be released. Proper grounding procedures to avoid static electricity should be followed. Use explosion-proof equipment.

**Personal Protective Equipment**


**Materials for Protective Clothing**

Chemically resistant materials and fabrics. Wear fire/flame resistant/retardant clothing.

**Hand Protection**

Wear protective gloves.

**Eye Protection**

Chemical goggles or face shield.

**Skin and Body Protection**

Wear suitable protective clothing.

**Respiratory Protection**

If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory protection.

**Other Information**

When using, do not eat, drink or smoke.

---

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

### 9.1. Information on Basic Physical and Chemical Properties

**Physical State**

Liquid

**Appearance**

- Part A: paste
- Part B: liquid

**Odor**

- Part A: Styrene odor
- Part B: Slight odor

**Odor Threshold**

No data available

**pH**

No data available

**Evaporation Rate**

No data available

**Melting Point**

No data available

**Freezing Point**

No data available

**Boiling Point**

No data available

**Flash Point**

No data available

**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

**Specific Gravity**

- Part A: 1.41
- Part B: 1.152

**Solubility**

No data available

**Partition Coefficient: N-Octanol/Water**

No data available

**Viscosity**

No data available
9.2. Other Information  No additional information available

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity: Reacts violently with strong oxidizers. Increased risk of fire or explosion.
10.2. Chemical Stability: Flammable liquid and vapor. May form flammable or explosive vapor-air mixture.
10.3. Possibility of Hazardous Reactions: Hazardous polymerization will not occur.
10.4. Conditions to Avoid: Direct sunlight, extremely high or low temperatures, heat, hot surfaces, sparks, open flames, incompatible materials, and other ignition sources.
10.5. Incompatible Materials: Strong acids, strong bases, strong oxidizers.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information On Toxicological Effects

Acute Toxicity: Not classified

<table>
<thead>
<tr>
<th>Substance</th>
<th>Oral LD₅₀ (mg/kg)</th>
<th>Derma LD₅₀ (mg/kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Styrene (100-42-5)</td>
<td>1000</td>
<td>&gt; 2500</td>
</tr>
<tr>
<td>Calcium oxide (1305-78-8)</td>
<td>&gt; 2000</td>
<td>&gt; 2500</td>
</tr>
<tr>
<td>Quartz (14808-60-7)</td>
<td>&gt; 5000</td>
<td>&gt; 5000</td>
</tr>
<tr>
<td>m-Toluidine (108-44-1)</td>
<td>450</td>
<td>&gt; 2500</td>
</tr>
<tr>
<td>Triethyl phosphate (78-40-0)</td>
<td>1100 - 1600</td>
<td></td>
</tr>
<tr>
<td>Dibenzoyl peroxide (94-36-0)</td>
<td>7710</td>
<td></td>
</tr>
<tr>
<td>Benzoic acid, C9-11-branched alkyl esters (131298-44-7)</td>
<td>11.00</td>
<td></td>
</tr>
<tr>
<td>Zinc stearate (557-05-1)</td>
<td>&gt; 10</td>
<td>&gt; 2000</td>
</tr>
</tbody>
</table>

Skin Corrosion/Irritation: Causes skin irritation.
Serious Eye Damage/Irritation: Causes serious eye damage.
Respiratory or Skin Sensitization: May cause an allergic skin reaction.
Germ Cell Mutagenicity: Not classified
Carcinogenicity: May cause cancer.

Styrene (100-42-5)
IARC group: 2B
National Toxicology Program (NTP) Status: Reasonably anticipated to be Human Carcinogen.
OSHA Hazard Communication Carcinogen List: In OSHA Hazard Communication Carcinogen list.

Quartz (14808-60-7)
IARC group: 1
National Toxicology Program (NTP) Status: Known Human Carcinogens.
OSHA Hazard Communication Carcinogen List: In OSHA Hazard Communication Carcinogen list.

Dibenzoyl peroxide (94-36-0)
IARC group: 3
**Reproductive Toxicity:** Suspected of damaging fertility or the unborn child.

**Specific Target Organ Toxicity (Single Exposure):** May cause respiratory irritation.

**Specific Target Organ Toxicity (Repeated Exposure):** Causes damage to organs through prolonged or repeated exposure.

**Aspiration Hazard:** May be fatal if swallowed and enters airways.

**Symptoms/Injuries After Inhalation:** Irritation of the respiratory tract and the other mucous membranes.

**Symptoms/Injuries After Skin Contact:** Redness, pain, swelling, itching, burning, dryness, and dermatitis. May cause an allergic skin reaction.

**Symptoms/Injuries After Eye Contact:** Causes permanent damage to the cornea, iris, or conjunctiva.

**Symptoms/Injuries After Ingestion:** Aspiration into the lungs can occur during ingestion or vomiting and may cause lung injury.

**Chronic Symptoms:** May cause cancer. May damage fertility or the unborn child. Causes damage to organs through prolonged or repeated exposure.

### SECTION 12: ECOLOGICAL INFORMATION

#### 12.1. Toxicity

**Ecology - General:** Very toxic to aquatic life. Harmful to aquatic life with long lasting effects.

<table>
<thead>
<tr>
<th>Substance</th>
<th>LC50 Fish 1</th>
<th>EC50 Daphnia 1</th>
<th>NOEC (acute)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Styrene (100-42-5)</td>
<td>3.24 - 4.99 mg/l (96 h - Pimephales promelas)</td>
<td>3.3 - 7.4 mg/l (48 h - Daphnia magna)</td>
<td>44 mg/kg (14 Days - Eisenia fetida)</td>
</tr>
<tr>
<td>LC50 Fish 2</td>
<td>19.03 - 33.53 mg/l (96 h - Lepomis macrochirus)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NOEC (acute)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Calcium oxide (1305-78-8)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>m-Toluidine (108-44-1)</td>
<td>0.73 mg/l (48 h - Daphnia magna)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EC50 Daphnia 1</td>
<td>0.07 mg/l</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### 12.2. Persistence and Degradability

**MKT FASTENING LIQUID ROC 300 TWIN TUBE**

**Persistence and Degradability** May cause long-term adverse effects in the environment.

#### 12.3. Bioaccumulative Potential

**MKT FASTENING LIQUID ROC 300 TWIN TUBE**

**Bioaccumulative Potential** Not established.

<table>
<thead>
<tr>
<th>Substance</th>
<th>BCF Fish 1</th>
<th>Log Pow</th>
</tr>
</thead>
<tbody>
<tr>
<td>Styrene (100-42-5)</td>
<td>13.5</td>
<td>2.95</td>
</tr>
<tr>
<td>Calcium oxide (1305-78-8)</td>
<td></td>
<td>(no bioaccumulation)</td>
</tr>
<tr>
<td>m-Toluidine (108-44-1)</td>
<td>1.4</td>
<td></td>
</tr>
<tr>
<td>Triethyl phosphate (78-40-0)</td>
<td>0.8 - 1.11</td>
<td></td>
</tr>
<tr>
<td>Zinc stearate (557-05-1)</td>
<td>1.2</td>
<td></td>
</tr>
</tbody>
</table>

#### 12.4. Mobility in Soil

No additional information available

#### 12.5. Other Adverse Effects

**Other Information:** Avoid release to the environment.

### SECTION 13: DISPOSAL CONSIDERATIONS

#### 13.1. Waste treatment methods

**Waste Disposal Recommendations:** Dispose of contents/container in accordance with local, regional, national, and international regulations.

**Additional Information:** Handle empty containers with care because residual vapors are flammable.

**Ecology – Waste Materials:** Avoid release to the environment. This material is hazardous to the aquatic environment. Keep out of sewers and waterways.

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SECTION 14: TRANSPORT INFORMATION

14.1. In Accordance with DOT

Proper Shipping Name: RESIN SOLUTION flammable (Styrene and m-Toluidine)
Hazard Class: 3
Identification Number: UN1866
Label Codes: 3
Packing Group: III
Marine Pollutant: Marine pollutant
ERG Number: 128

14.2. In Accordance with IMDG

Proper Shipping Name: RESIN SOLUTION (Styrene and m-Toluidine)
Hazard Class: 3
Identification Number: UN1866
Packing Group: III
Label Codes: 3
EmS-No. (Fire): F-E
EmS-No. (Spillage): S-E
Marine Pollutant: Marine pollutant

14.3. In Accordance with IATA

Proper Shipping Name: RESIN SOLUTION (Styrene and m-Toluidine)
Packing Group: III
Hazard Class: 3
Identification Number: UN1866
Label Codes: 3
ERG Code (IATA): 3L

SECTION 15: REGULATORY INFORMATION

15.1 US Federal Regulations

<table>
<thead>
<tr>
<th>MKT FASTENING LIQUID ROC 300 TWIN TUBE</th>
<th>Fire hazard</th>
</tr>
</thead>
<tbody>
<tr>
<td>SARA Section 311/312 Hazard Classes</td>
<td>Immediate (acute) health hazard</td>
</tr>
<tr>
<td></td>
<td>Delayed (chronic) health hazard</td>
</tr>
</tbody>
</table>

Styrene (100-42-5)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Subject to reporting requirements of United States SARA Section 313

SARA Section 313 - Emission Reporting
0.1 %

1,3-Benzenedicarboxylic acid, polymer with 2,5-furandione, 2,2'-oxybis[ethanol] and 1,2-propanediol (36346-15-3)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

Calcium oxide (1305-78-8)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

SARA Section 311/312 Hazard Classes
Immediate (acute) health hazard

Quartz (14808-60-7)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

SARA Section 311/312 Hazard Classes
Immediate (acute) health hazard

m-Toluidine (108-44-1)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

Triethyl phosphate (78-40-0)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

Dibenzoyl peroxide (94-36-0)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Subject to reporting requirements of United States SARA Section 313

SARA Section 313 - Emission Reporting
1.0 %
MKT FASTENING LIQUID ROC 300 TWIN TUBE
Safety Data Sheet
According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

<table>
<thead>
<tr>
<th>Water (7732-18-5)</th>
<th>Listed on the United States TSCA (Toxic Substances Control Act) inventory</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzoic acid, C9-11-branched alkyl esters (131298-44-7)</td>
<td>Listed on the United States TSCA (Toxic Substances Control Act) inventory</td>
</tr>
<tr>
<td>Silanamine, 1,1,1-trimethyl-N-(trimethylsilyl)-, hydrolysis products with silica (68909-20-6)</td>
<td>Listed on the United States TSCA (Toxic Substances Control Act) inventory</td>
</tr>
<tr>
<td>Zinc stearate (557-05-1)</td>
<td>Listed on the United States TSCA (Toxic Substances Control Act) inventory</td>
</tr>
</tbody>
</table>

15.2 US State Regulations

<table>
<thead>
<tr>
<th>Quartz (14808-60-7)</th>
<th>U.S. - California - Proposition 65 - Carcinogens List</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>WARNING: This product contains chemicals known to the State of California to cause cancer.</td>
</tr>
<tr>
<td>Styrene (100-42-5)</td>
<td>U.S. - Massachusetts - Right To Know List</td>
</tr>
<tr>
<td></td>
<td>U.S. - New Jersey - Right to Know Hazardous Substance List</td>
</tr>
<tr>
<td></td>
<td>U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List</td>
</tr>
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<td></td>
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<td>Calcium oxide (1305-78-8)</td>
<td>U.S. - Massachusetts - Right To Know List</td>
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<td>m-Toluidine (108-44-1)</td>
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<td>U.S. - New Jersey - Right to Know Hazardous Substance List</td>
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<td>Dibenzoyl peroxide (94-36-0)</td>
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SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

<table>
<thead>
<tr>
<th>Revision Date</th>
<th>09/03/2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other Information</td>
<td>This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.</td>
</tr>
</tbody>
</table>

GHS Full Text Phrases:

<table>
<thead>
<tr>
<th>Acute Tox. 3 (Dermal)</th>
<th>Acute toxicity (dermal) Category 3</th>
</tr>
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<tbody>
<tr>
<td>Acute Tox. 3 (Inhalation)</td>
<td>Acute toxicity (inhalation) Category 3</td>
</tr>
<tr>
<td>Acute Tox. 3 (Oral)</td>
<td>Acute toxicity (oral) Category 3</td>
</tr>
<tr>
<td>Acute Tox. 4 (Inhalation:vapour)</td>
<td>Acute toxicity (inhalation:vapour) Category 4</td>
</tr>
<tr>
<td>Acute Tox. 4 (Oral)</td>
<td>Acute toxicity (oral) Category 4</td>
</tr>
<tr>
<td>Aquatic Acute 1</td>
<td>Hazardous to the aquatic environment - Acute Hazard Category 1</td>
</tr>
<tr>
<td>Aquatic Acute 2</td>
<td>Hazardous to the aquatic environment - Acute Hazard Category 2</td>
</tr>
<tr>
<td>Aquatic Acute 3</td>
<td>Hazardous to the aquatic environment - Acute Hazard Category 3</td>
</tr>
<tr>
<td>Aquatic Chronic 1</td>
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</table>
## Aquatic Chronic
- **Aquatic Chronic 2**: Hazardous to the aquatic environment - Chronic Hazard Category 2
- **Aquatic Chronic 3**: Hazardous to the aquatic environment - Chronic Hazard Category 3
- **Aquatic Chronic 4**: Hazardous to the aquatic environment - Chronic Hazard Category 4

## Asp. Tox.
- **Asp. Tox. 1**: Aspiration hazard Category 1

## Carc.
- **Carc. 1A**: Carcinogenicity Category 1A
- **Carc. 1B**: Carcinogenicity Category 1B

## Comb. Dust
- **Comb. Dust**: Combustible Dust

## Eye Dam.
- **Eye Dam. 1**: Serious eye damage/eye irritation Category 1
- **Eye Irrit. 2A**: Serious eye damage/eye irritation Category 2A

## Flam. Liq.
- **Flam. Liq. 3**: Flammable liquids Category 3
- **Flam. Liq. 4**: Flammable liquids Category 4

## Org. Perox.
- **Org. Perox. B**: Organic Peroxide Category B

## Repr.
- **Repr. 2**: Reproductive toxicity Category 2

## Skin Irrit.
- **Skin Irrit. 2**: Skin corrosion/irritation Category 2
- **Skin Sens. 1**: Skin sensitization Category 1

## STOT RE
- **STOT RE 1**: Specific target organ toxicity (repeated exposure) Category 1
- **STOT RE 2**: Specific target organ toxicity (repeated exposure) Category 2
- **STOT SE**: Specific target organ toxicity (single exposure) Category 3

## H200
- **H226**: Flammable liquid and vapor
- **H227**: Combustible liquid
- **H232**: May form combustible dust concentrations in air
- **H241**: Heating may cause a fire or explosion
- **H301**: Toxic if swallowed
- **H302**: Harmful if swallowed
- **H304**: May be fatal if swallowed and enters airways
- **H311**: Toxic in contact with skin
- **H315**: Causes skin irritation
- **H317**: May cause an allergic skin reaction
- **H318**: Causes serious eye damage
- **H319**: Causes serious eye irritation
- **H331**: Toxic if inhaled
- **H332**: Harmful if inhaled
- **H335**: May cause respiratory irritation
- **H350**: May cause cancer
- **H361**: Suspected of damaging fertility or the unborn child
- **H372**: Causes damage to organs through prolonged or repeated exposure
- **H373**: May cause damage to organs through prolonged or repeated exposure
- **H400**: Very toxic to aquatic life
- **H401**: Toxic to aquatic life
- **H402**: Harmful to aquatic life
- **H410**: Very toxic to aquatic life with long lasting effects
- **H411**: Toxic to aquatic life with long lasting effects
- **H412**: Harmful to aquatic life with long lasting effects
- **H413**: May cause long lasting harmful effects to aquatic life

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This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

**SDS US (GHS HazCom)**