# REED Tapping Compound

**Issuing Date** 09-09-2016  
**Revision Date** 04-18-2018

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

<table>
<thead>
<tr>
<th>Product Identifier</th>
<th>Product Name</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>REED Tapping Compound</td>
</tr>
</tbody>
</table>

**Other means of identification**

| Synonyms          | No information available |

**Recommended use of the chemical and restrictions on use**

<table>
<thead>
<tr>
<th>Identified uses</th>
<th>Lubricant</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uses advised against</td>
<td>Consumer use</td>
</tr>
</tbody>
</table>

**Details of the supplier of the Safety Data Sheet**

**Manufacturer/Supplier:**

Reed Manufacturing Company  
1425 West Eighth Street - PO Box 1321  
Erie, Pennsylvania 16512-1321  
USA  
(800) 666-3691  
(814) 452-3691  
Email: reedsales@reedmfgco.com

**Emergency Telephone Number:**

ChemTel Inc.  
(800) 255-3924  
+1 (813) 248-0585
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2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status
This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Label Elements

<table>
<thead>
<tr>
<th>Emergency Overview</th>
</tr>
</thead>
<tbody>
<tr>
<td>Signal Word</td>
</tr>
<tr>
<td>None</td>
</tr>
<tr>
<td>Hazard Statements</td>
</tr>
<tr>
<td>None</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Appearance</th>
<th>Physical state</th>
<th>Odor</th>
</tr>
</thead>
<tbody>
<tr>
<td>beige</td>
<td>Paste</td>
<td>Hydrocarbon-like</td>
</tr>
</tbody>
</table>

Precautionary Statements - Prevention

None.

Response

None.

Eyes

None.

Skin

None.

Inhalation

None.

Ingestion

None.

Fire

None.

Spill

None.

Storage

None.

Disposal

None.

Hazards not otherwise classified (HNOC)
None

3. COMPOSITION/INFORMATION ON INGREDIENTS

The producer of REED Tapping Compound declares that it contains less than 3% DMSO extractable material by IP-346.
4. FIRST AID MEASURES

First Aid Measures

**Eye Contact**
Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

**Skin Contact**
Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. Consult a physician if necessary.

**Inhalation**
Consult a physician. If not breathing, give artificial respiration.

**Ingestion**
Do NOT induce vomiting. Drink plenty of water.

Most important symptoms and effects, both acute and delayed

**Symptoms**
None known.

Indication of any immediate medical attention and special treatment needed

Notes to Physician
Treat symptomatically.

5. FIRE-FIGHTING MEASURES

**Flash Point**
252°C / 485°F

**Suitable Extinguishing Media**
Water spray, Carbon dioxide (CO2), Foam, Dry chemical

**Unsuitable Extinguishing Media**
Do not use a solid water stream as it may scatter and spread fire.

**Specific Hazards Arising from the Chemical**
Thermal decomposition can lead to release of irritating gases and vapors.

**Explosion Data**

Sensitivity to Mechanical Impact
Not impact sensitive.

Sensitivity to Static Discharge
May be ignited by friction, heat, sparks or flames.

**Protective Equipment and Precautions for Firefighters**
Wear self-contained breathing apparatus and protective suit.

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health hazard</th>
<th>Flammability</th>
<th>Stability</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

6. ACCIDENTAL RELEASE MEASURES

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

**Personal Precautions**
Do not touch or walk through spilled material. Remove all sources of ignition.

**Environmental Precautions**
Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.
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Methods and material for containment and cleaning up

Methods for Containment
Prevent further leakage or spillage if safe to do so. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.

Methods for Cleaning up
Use personal protective equipment. Take up mechanically and collect in suitable container for disposal. Clean contaminated surface thoroughly.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling
Handle in accordance with good industrial hygiene and safety practice. When using, do not eat, drink or smoke. For personal protection see section 8.

Conditions for safe storage, including any incompatibilities

Technical measures/Storage conditions
Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible products.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines
This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate engineering controls

Engineering Measures
Showers
Eyewash stations
Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/Face Protection
Eye protection not needed during typical product use conditions. Wear eye protection as appropriate when handling the bulk formulation.

Skin and Body Protection
Long sleeved clothing. Protective gloves.

Respiratory Protection
No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Hygiene Measures
Handle in accordance with good industrial hygiene and safety practice.
# 9. PHYSICAL AND CHEMICAL PROPERTIES

## 9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Property</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Paste</td>
</tr>
<tr>
<td>appearance</td>
<td>beige</td>
</tr>
<tr>
<td>Odor</td>
<td>Hydrocarbon-like</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>no information available</td>
</tr>
<tr>
<td>pH</td>
<td>6 - 8</td>
</tr>
<tr>
<td>Melting point/freezing point</td>
<td>no data available</td>
</tr>
<tr>
<td>Boiling Point/Range</td>
<td>no data available</td>
</tr>
<tr>
<td>Flash Point</td>
<td>252° C / 485° F</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>No data available</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>&lt; 1 (Air = 1)</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>0.95</td>
</tr>
<tr>
<td>Water solubility</td>
<td>negligible</td>
</tr>
<tr>
<td>Partition Coefficient: n-octanol/water</td>
<td>no data available</td>
</tr>
<tr>
<td>Autoignition Temperature</td>
<td>no data available</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>no data available</td>
</tr>
<tr>
<td>Viscosity, kinematic</td>
<td>not applicable</td>
</tr>
</tbody>
</table>

## 10. STABILITY AND REACTIVITY

### Reactivity

No information available

### Chemical stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

### Conditions to Avoid

Heat, flames and sparks. Contact with other chemicals

### Incompatible Materials


### Hazardous Decomposition Products

Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke)

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### Product Information

Product does not present an acute toxicity hazard based on known or supplied information

#### Inhalation

May cause irritation of respiratory tract.

#### Eye Contact

Contact with eyes may cause irritation.

#### Skin Contact

May cause irritation.

#### Ingestion

There is no data available for this product.

#### Component Information

No information available
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Information on toxicological effects

Symptoms No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

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Sensitization No information available.

Mutagenic Effects No information available.

Carcinogenicity No information available.

Reproductive toxicity No information available.

Target Organ Effects Respiratory system, Eyes, Skin.

Numerical measures of toxicity - Product Information

12. ECOLOGICAL INFORMATION

Ecotoxicity None known

Persistence and Degradability No information available.

Bioaccumulation No information available.

Mobility The product is insoluble and floats on water.

Other Adverse Effects No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste Disposal Methods Dispose of in accordance with local regulations.

Contaminated Packaging Do not re-use empty containers. Empty containers should be taken to an approved waste handling site for recycling or disposal.
14. TRANSPORT INFORMATION

DOT  
Not regulated

15. REGULATORY INFORMATION

International Inventories

<table>
<thead>
<tr>
<th>Inventory</th>
<th>Compliance Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSCA</td>
<td>Complies</td>
</tr>
<tr>
<td>DSL/NDSL</td>
<td>Complies</td>
</tr>
<tr>
<td>NDSSL</td>
<td>Complies</td>
</tr>
<tr>
<td>EINECS</td>
<td>Not determined</td>
</tr>
<tr>
<td>ELINCS</td>
<td>Not determined</td>
</tr>
<tr>
<td>ENCS</td>
<td>Complies</td>
</tr>
<tr>
<td>IECSC</td>
<td>Complies</td>
</tr>
<tr>
<td>KECL</td>
<td>Not determined</td>
</tr>
<tr>
<td>PICCS</td>
<td>Complies</td>
</tr>
<tr>
<td>AICS</td>
<td>Complies</td>
</tr>
</tbody>
</table>

- **TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory
- **DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List
- **EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
- **ENCS** - Japan Existing and New Chemical Substances
- **IECSC** - China Inventory of Existing Chemical Substances
- **KECL** - Korean Existing and Evaluated Chemical Substances
- **PICCS** - Philippines Inventory of Chemicals and Chemical Substances
- **AICS** - Australian Inventory of Chemical Substances

**U.S. Federal Regulations**

**SARA 313**
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

**SARA 311/312 Hazard Categories**

<table>
<thead>
<tr>
<th>Hazard Category</th>
<th>Complies</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Health Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Chronic Health Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Fire Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Sudden Release of Pressure Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Reactive Hazard</td>
<td>No</td>
</tr>
</tbody>
</table>

**Clean Water Act**
This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

**CERCLA**
This material does not contain any components with a CERCLA RQ.

**U.S. State Regulations**

**California Proposition 65**
This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**
This product does not contain any substances regulated by state right-to-know regulations.
16. OTHER INFORMATION

Issuing Date 09-09-2016
Revision Date 04-18-2018
Reason for revision Added contact email to Section 1.

Disclaimer
The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in the text.

End of Safety Data Sheet