SAFETY DATA SHEET

REED Tapping Compound

Issuing Date 09-09-2016
Revision Date 09-8-2022

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

Product Identifier
Product Name REED Tapping Compound

Other means of identification
Synonyms No information available

Recommended use of the chemical and restrictions on use

Identified uses Lubricant
Uses advised against Consumer use

Details of the supplier of the Safety Data Sheet

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

Made in cooperation with Lubrication Engineers Inc.
1919 E. Tulsa
Wichita, KS 67216

Emergency Telephone Number:
VelocityEHS.
(800) 255-3924  (US/Canada/Puerto Rico)
+1 (813) 248-0585  (International)
**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>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Signal Word</td>
<td>None</td>
</tr>
<tr>
<td>Hazard Statements</td>
<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>

<table>
<thead>
<tr>
<th>Precautionary Statements – Prevention</th>
<th>None</th>
</tr>
</thead>
<tbody>
<tr>
<td>Response</td>
<td>None</td>
</tr>
<tr>
<td>Eyes</td>
<td>None</td>
</tr>
<tr>
<td>Skin</td>
<td>None</td>
</tr>
<tr>
<td>Inhalation</td>
<td>None</td>
</tr>
<tr>
<td>Ingestion</td>
<td>None</td>
</tr>
<tr>
<td>Fire</td>
<td>None</td>
</tr>
<tr>
<td>Spill</td>
<td>None</td>
</tr>
<tr>
<td>Storage</td>
<td>None</td>
</tr>
<tr>
<td>Disposal</td>
<td>None</td>
</tr>
</tbody>
</table>

**Hazards not otherwise classified (HNOC)**

- MAY BE HARMFUL IF SWALLOWED
- Toxic to aquatic life with long lasting effects
- Toxic to aquatic life

**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 / 485.6° 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.

**NFPA**
Health hazard 1  Flammability 1  Stability 1

6. ACCIDENTAL RELEASE MEASURES

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

**Personal Precautions**
Use personal protective equipment. 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. Prevent further leakage or spillage if safe to do so. Do not allow material to contaminate ground water system. Prevent product from entering drains. Local authorities should be advised if significant spillages cannot be contained.
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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. Contain the spill. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. 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. Keep in a bunded area.

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. When using, do not eat, drink or smoke. Remove and wash contaminated clothing before re-use.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

| Physical state | Paste |
| Appearance     | Beige |
| Odor           | Hydrocarbon-like |
| Odor threshold | no information available |
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## Property

<table>
<thead>
<tr>
<th>Property</th>
<th>Property</th>
</tr>
</thead>
<tbody>
<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 / 485.6 °F</td>
</tr>
<tr>
<td>Upper Flammability Limit</td>
<td>no data available</td>
</tr>
<tr>
<td>Lower Flammability Limit</td>
<td>no data available</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>
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<tr>
<td>Decomposition Temperature</td>
<td>no data available</td>
</tr>
<tr>
<td>Viscosity, kinematic</td>
<td>not applicable</td>
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</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

**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

The following values are calculated based on chapter 3.1 of the GHS document.

- ATEmix (oral) 5000 mg/kg
- ATEmix (dermal) 20000 mg/kg

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  Should not be released into the environment. 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
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15. REGULATORY INFORMATION

International Inventories

<table>
<thead>
<tr>
<th>Inventory</th>
<th>Complies</th>
<th>Determined</th>
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</thead>
<tbody>
<tr>
<td>TSCA</td>
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<td></td>
</tr>
<tr>
<td>DSL/NDSL</td>
<td>Complies</td>
<td></td>
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<tr>
<td>NDSL</td>
<td>Complies</td>
<td></td>
</tr>
<tr>
<td>EINECS</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>ELINCS</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>ENCS</td>
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<td>IECSC</td>
<td>Complies</td>
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<td>KECL</td>
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<tr>
<td>PICCS</td>
<td>Complies</td>
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<tr>
<td>AICS</td>
<td>Complies</td>
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</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>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Health Hazard</td>
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<tr>
<td>Chronic Health Hazard</td>
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<tr>
<td>Fire Hazard</td>
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</tr>
<tr>
<td>Sudden Release of Pressure Hazard</td>
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</tr>
<tr>
<td>Reactive Hazard</td>
<td></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.

NFPA

<table>
<thead>
<tr>
<th>Category</th>
<th>Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health hazard</td>
<td>1</td>
</tr>
<tr>
<td>Flammability</td>
<td>1</td>
</tr>
<tr>
<td>Stability</td>
<td>1</td>
</tr>
</tbody>
</table>
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16. OTHER INFORMATION

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Reason for revision Updated section 2, 5, 6, 9, 16

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.

SDS is available at www.reedmfgco.com.

End of Safety Data Sheet