



## 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](mailto: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)

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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

Emergency Overview		
<b>Signal Word</b> None		
<b>Hazard Statements</b> None		
<b>Appearance</b> Beige	<b>Physical state</b> Paste	<b>Odor</b> Hydrocarbon-like

**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

- 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.

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## 4. FIRST AID MEASURES

### First Aid Measures

<b>Eye Contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
<b>Skin Contact</b>	Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. Consult a physician if necessary.
<b>Inhalation</b>	Consult a physician. If not breathing, give artificial respiration.
<b>Ingestion</b>	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

<b>Flash Point</b>	252° C / 485.6° F
<b>Suitable Extinguishing Media</b>	Water spray, Carbon dioxide (CO2), Foam, Dry chemical
<b>Unsuitable Extinguishing Media</b>	Do not use a solid water stream as it may scatter and spread fire.
<b>Specific Hazards Arising from the Chemical</b>	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

**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

<b>Methods for Containment</b>	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.
<b>Methods for Cleaning up</b>	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

<b>Advice on safe handling</b>	Handle in accordance with good industrial hygiene and safety practice. When using, do not eat, drink or smoke. For personal protection see section 8.
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### Conditions for safe storage, including any incompatibilities

<b>Technical measures/Storage conditions</b>	Keep containers tightly closed in a dry, cool and well-ventilated place. Keep in a bunded area.
<b>Incompatible products.</b>	Strong oxidizing agents. Strong acids. Strong bases.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

### Control parameters

<b>Exposure Guidelines</b>	This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
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### Appropriate engineering controls

<b>Engineering Measures</b>	Showers Eyewash stations Ventilation systems
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### Individual protection measures, such as personal protective equipment

<b>Eye/Face Protection</b>	Eye protection not needed during typical product use conditions. Wear eye protection as appropriate when handling the bulk formulation.
<b>Skin and Body Protection</b>	Long sleeved clothing. Protective gloves.
<b>Respiratory Protection</b>	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
<b>Hygiene Measures</b>	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

<b>Physical state</b>	Paste
<b>Appearance</b>	Beige
<b>Odor</b>	Hydrocarbon-like
<b>Odor threshold</b>	no information available

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<u>Property</u>	<u>Property</u>
pH	6 - 8
Melting point/freezing point	no data available
Boiling Point/Range	no data available
Flash Point	252 °C / 485.6 °F
Upper Flammability Limit	no data available
Lower Flammability Limit	no data available
Vapor Pressure	No data available
Vapor Density	< 1 ( Air = 1 )
Specific Gravity	0.95
Water solubility	negligible
Partition Coefficient: n-octanol/water	no data available
Autoignition Temperature	no data available
Decomposition Temperature	no data available
Viscosity, kinematic	not applicable

## 10. STABILITY AND REACTIVITY

<u>Reactivity</u>	No information available
<u>Chemical stability</u>	Stable under recommended storage conditions.
<u>Possibility of Hazardous Reactions</u>	None under normal processing.
<u>Conditions to Avoid</u>	Heat, flames and sparks. Contact with other chemicals
<u>Incompatible Materials</u>	Strong oxidizing agents. Strong acids. Strong bases.
<u>Hazardous Decomposition Products</u>	Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke)

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

<b>Product Information</b>	Product does not present an acute toxicity hazard based on known or supplied information
<b>Inhalation</b>	May cause irritation of respiratory tract.
<b>Eye Contact</b>	Contact with eyes may cause irritation.
<b>Skin Contact</b>	May cause irritation.
<b>Ingestion</b>	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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<b>Sensitization</b>	No information available.
<b>Mutagenic Effects</b>	No information available.
<b>Carcinogenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>Target Organ Effects</b>	Respiratory system, Eyes, Skin.

## **Numerical measures of toxicity - Product Information**

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

<b>ATEmix (oral)</b>	5000 mg/kg
<b>ATEmix (dermal)</b>	20000 mg/kg

## **12. ECOLOGICAL INFORMATION**

<b><u>Ecotoxicity</u></b>	None known
<b><u>Persistence and Degradability</u></b>	No information available.
<b><u>Bioaccumulation</u></b>	No information available.
<b><u>Mobility</u></b>	The product is insoluble and floats on water.
<b><u>Other Adverse Effects</u></b>	No information available

## **13. DISPOSAL CONSIDERATIONS**

### **Waste treatment methods**

<b>Waste Disposal Methods</b>	Should not be released into the environment. Dispose of in accordance with local regulations.
<b>Contaminated Packaging</b>	Do not re-use empty containers. Empty containers should be taken to an approved waste handling site for recycling or disposal.

## **14. TRANSPORT INFORMATION**

<b><u>DOT</u></b>	Not regulated
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## 15. REGULATORY INFORMATION

### International Inventories

TSCA	Complies
DSL/NDSL	Complies
NDSL	Complies
EINECS	Not determined
ELINCS	Not determined
ENCS	Complies
IECSC	Complies
KECL	Not determined
PICCS	Complies
AICS	Complies

**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

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

#### 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

Health hazard 1

Flammability 1

Stability 1

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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](http://www.reedmfgco.com).

**End of Safety Data Sheet**