



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)

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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

Signal Word

None

Hazard Statements

None

Appearance Beige

Physical state Paste

Odor 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

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

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.
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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.	Strong oxidizing agents. Strong acids. Strong bases.

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.
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Appropriate engineering controls

Engineering Measures	Showers Eyewash stations Ventilation systems
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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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<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

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

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

<u>DOT</u>	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.

End of Safety Data Sheet