

## TRD

Revision 01/30/2015

### 1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier	TRD
Recommended use	Antifoam
Distributed by:	DyChem International 560 North 500 West Salt Lake City, UT 84116 (800) 453-4606
Emergency Contact # (24 Hour)	InfoTrac (800) 535-5053

### 2. HAZARDOUS IDENTIFICATION

Classification of the substance or mixture	Not a hazardous substance or mixture
GHS label elements, including precautionary statements	None
Hazards not otherwise classified (HNOC) or not covered by GHS	None

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Substance(s) Description</u>	<u>CAS#</u>
Proprietary Simethicone Antifoam Emulsion	N/A

No ingredients are hazardous according to OSHA criteria.

No ingredients No components need to be disclosed according to applicable regulations.

### 4. FIRST AID MEASURES

Inhalation First Aid	Inhalation is unlikely; however, if it does occur, remove victim to fresh air. If not breathing, give artificial respiration. If breathing is difficult, administer oxygen. Seek medical attention.
Skin Contact First Aid	Remove contaminated clothing and shoes. Wash exposed areas with soap and water. Contact a physician for burns or irritations.
Eye Contact First Aid	Contact with even diluted material should be treated immediately. Flush with plenty of water for at least 15 minutes holding eyelids apart to ensure flushing of entire eye surface. Seek medical attention immediately, especially if in contact with concentrate.
Ingestion First Aid	Consult physician.
Most important symptoms and effects, both acute and delayed	The most important known symptoms and effects are described in the labeling.

**TRD**

Revision 01/30/2015

**Indication of any immediate medical attention and special treatment needed**

No data available.

**5. FIRE FIGHTING MEASURES**

---

**Extinguishing Media**

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

**Special Hazards from mixture**

This product is not defined as flammable or combustible; however, under fire conditions it may support combustion and produce toxic oxides of carbon and various hydrocarbons.

**Advice for firefighters**

As in any fire, prevent human exposure to fire, smoke, fumes, or products of combustion. Evacuate non-essential personnel from the fire area. Firefighters should wear positive pressure/pressure demand, self-contained breathing apparatus and impervious protective clothing. If possible, remove containers from the fire area. Keep fire exposed containers cool with a water fog or spray to prevent excessive heat. High pressure water may spread product from broken containers increasing contamination or fire hazard.

**Further information**

No data available.

**6. ACCIDENTAL RELEASE MEASURES**

---

**Personal precautions**

Avoid breathing vapors, mist or gas.

**Protective equipment and emergency procedures**

For personal protection see Section 8.

**Environmental precautions**

Avoid large concentrations of product in a confined area.

**Materials for containment and clean up**

Mop and/or absorbent materials

**Methods for cleanup containment**

Completely contain spilled material. Pump into approved containers or absorb and dispose of in approved containers. As all the ingredients contained are present in many household items small spills may be diluted and skewered. Dispose of in accordance with local and federal laws.

**Reference to other sections**

See Section 13 for disposal procedures

## TRD

Revision 01/30/2015

### 7. HANDLING AND STORAGE

#### Precautions for safe handling

Wear protective goggles or face shield and rubber gloves handling this product to avoid eye and skin contact. Wash thoroughly after handling.

#### Conditions for safe storage, including any incompatibilities

Storage containers should be stored in a cool, dry and well-ventilated area away from strong oxidizing agents.

#### Specific end use(s)

Apart from the uses stated in Section 1, no other specific uses are stipulated.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### Components with workplace control parameters

Contains no substances with occupational exposure limit values.

#### Personal Protective Equipment (PPE)

##### Respiratory Protection

A respirator should be worn if exposed to excessive mists for prolonged periods.

##### Skin Protection

Gloves should be worn when excessive skin contact cannot be avoided.

##### Eye Protection

Chemical goggles or face shield is recommended to prevent contact with eyes.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

#### Appearance

**Form:** Liquid, Opaque **Color:** Red

#### Odor

Mild

#### Odor Threshold

No data available

#### pH

≈ 7

#### Melting/Freezing point

No data available

#### Initial boiling point

No data available

#### Flash point

Greater than 212.0° F (100.0° C)

#### Evaporation rate

No data available

#### Flammability (solid, gas)

No data available

#### Explosive limits

No data available

#### Vapor pressure

No data available

#### Vapor density

No data available

#### Relative density

1.1 g/cm<sup>3</sup>

#### Water solubility

Soluble

#### Partition coefficient n-octanol/water

No data available

#### Auto-ignition temperature

Greater than 302.0° F (150.0° C)

#### Decomposition temperature

No data available

#### Viscosity

No data available

#### Explosive properties

No data available

#### Oxidizing properties

No data available

## TRD

Revision 01/30/2015

### 10. STABILITY AND REACTIVITY

Reactivity	No data available
Chemical stability	Stable
Possibility of hazardous reactions	Hazardous polymerization will not occur
Conditions to avoid	Exposure to high temperatures
Incompatible materials	Strong oxidizing agents
Hazardous decomposition products	Toxic oxides of carbon and hydrocarbons
	In the event of fire: see Section 5

### 11. TOXICOLOGICAL INFORMATION

#### Information on toxicological effects

OSHA PEL/TWA	Not determined
ACGIH TLV/TWA	Not determined
Eye Contact	May cause irritation.
Inhalation	Possible respiratory tract irritation.
Skin Contact	Contact can cause irritation.
Ingestion	Ingestion may cause gastrointestinal distress.
Chronic	No evidence of chronic effects from available data.

### 12. ECOLOGICAL INFORMATION

12.1 Toxicity	no data available
12.2 Persistence and degradability	no data available
12.3 Bioaccumulative potential	no data available
12.4 Mobility in soil	no data available
12.5 Results of PBT and vPvB assessment	not available as chemical safety assessment not required/not conducted
PBT/vPvB assessment	
12.6 Other adverse effects	no data available

### 13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods	
Product	Offer surplus and non-recyclable solution to a licensed disposal company.
Contaminated packaging	Containers of this material may be hazardous when emptied since emptied containers retain product residues (vapor, liquid, and/or solid). Dispose of as unused product.

### 14. TRANSPORT INFORMATION

DOT (US)	Not dangerous goods
IMDG	Not dangerous goods

**TRD**

Revision 01/30/2015

IATA

Not dangerous goods

**15. REGULATORY INFORMATION**

---

**OSHA Category**

Not regulated

**SARA 313 Supplier Notification**

Not reportable

**All Ingredients are Listed on the TSCA Inventory****16. OTHER INFORMATION**

---

**Special Precautions or Other Comments:** All hazard precautions given in the data sheet must be observed. The information accumulated herein is believed to be accurate but is not warranted to be regardless of whom it originates with. Recipients are advised to confirm prior to need that the information is current, applicable, and suitable to their circumstances.