

# Safety Data Sheet

## Section 1: PRODUCT AND COMPANY IDENTIFICATION

Manufactured for Industrial & Institutional Use Only by:



**Chemical Industries, Inc.**

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Product Name:

**3502 NON-SILICONE  
DEFOAMER**

**FOR TRANSPORTATION EMERGENCY: CHEMTREC 800-424-9300**

This number is to be used ONLY in the case of emergencies involving a spill, leak, fire exposure or accident involving chemicals.

Product Use:

For Industrial/Institutional use only

**FOR MEDICAL EMERGENCY: CHEMTREC 800-424-9300**

**FOR SDS INFORMATION: 800-233-8769**

Prepared By: **Russell Wightman**

## Section 2: HAZARD IDENTIFICATION

Signal Word:

**None**

### Precautionary Statements (PREVENTION)

P262 + P264 + P281 + P273 Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling. Use personal protective equipment as required. Avoid release to the environment

### Precautionary Statements (RESPONSE)

P305 + P351 + P338 + P315 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. continue rinsing. Get immediate medical attention

P303 + P361 + P352 + P363 IF ON SKIN (or hair): Remove immediately all contaminated clothing. Wash with soap and water. Wash contaminated clothing before reuse

P301 + P321 + P330 + P314 IF SWALLOWED: INDUCE VOMITING unless otherwise advised by a physician. Rinse mouth. Get Medical attention if you feel unwell

P304 + P340 + P342 + P315 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms: Get immediate medical attention

### Precautionary Statements (STORAGE)

P404 + P402 Store in a closed container. Store in a dry place

### Precautionary Statements (DISPOSAL)

P501 Dispose of contents and/or container in accordance with all Local, State and Federal regulations

## Emergency Overview

Avoid contact with skin, eyes and clothing.

May be irritating to eyes, skin and respiratory system

### Section 3: COMPOSITION INFORMATION

| Chemical Name                  | Common Name/ Synonyms | CAS Number  | Maximum % |
|--------------------------------|-----------------------|-------------|-----------|
| WATER. TAP                     | Same                  | 007732-18-5 | 85        |
| NON-SILICONE PROPRIETARY BLEND | SAME                  | None        | 15        |

If this product contains chemicals subject to the reporting requirements of Section 313 of EPCRA of 1986, they will be listed in Section 15

N/E = None Established N/A = Not Applicable

### Section 4: FIRST AID MEASURES

**Eye Contact:** Immediately flush eyes with plenty of water for at least 15 minutes. Hold eyelids open during this flushing with water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes.

**GET IMMEDIATE MEDICAL ATTENTION**

**Skin Contact:** In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Cover the irritated skin with an emollient. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse.

**GET MEDICAL ATTENTION if symptoms persist.**

**Ingestion:** CALL A PHYSICIAN. Unless otherwise advised by a physician, DO NOT induce vomiting. Do not give anything by mouth to an unconscious person.

**GET IMMEDIATE MEDICAL ATTENTION**

**Inhalation:** Remove to fresh air. If not breathing, administer artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen.

**GET MEDICAL ATTENTION if symptoms persist.**

**Note to Physician:** No specific antidote is known. Therapy is directed at preventing absorption, administering to the symptoms as they occur and providing supportive therapy.

### Section 5: FIRE FIGHTING MEASURES

No Flash

**Flash Point (TAG Closed Cup):** Not Determined

**Upper Flammable Limit (% in Air):** Not Determined

**Lower Flammable Limit (% in Air):** Water spray, dry chemical, carbon dioxide. Use water spray to cool nearby containers and structures exposed to fire.

**Extinguishing Media:** Evacuate non-emergency personnel to a safe area. Contact emergency personnel as necessary. Avoid breathing smoke, fumes and decomposition products. As in any fire, wear self-contained breathing apparatus pressure-demand MSHA/NIOSH (approved or equivalent) and full protective gear.

**Special Fire-Fighting Procedures:** None known

**Unusual Fire & Explosion Hazards:**

## Section 6: ACCIDENTAL RELEASE MEASURES

**Material Spill or Release:** STEPS TO BE TAKEN: Wear protective equipment including rubber boots, rubber gloves, rubber apron and a self contained breathing apparatus in the pressure demand mode or a supplied-air respirator. If the spill or leak is small, a full face piece air-purifying cartridge respirator equipped for organic vapors may be satisfactory. In any event, always wear eye protection.

For large spills, contain by diking with soil or other noncombustible sorbent material and then pump into DOT approved waste containers; or absorb with noncombustible sorbent material, place in DOT approved waste containers. KEEP OUT OF SEWERS, STORM DRAINS, SURFACE WATERS AND SOILS. Comply with all applicable governmental regulations on spill reporting, handling and disposal of waste.

## Section 7: HANDLING AND STORAGE

**Precautions to be Taken** Avoid skin and eye contact.

Avoid excessive inhalation of vapors and mists.

Wash thoroughly after handling. Clean contaminated clothing before reuse.

Store in cool, well ventilated place away from incompatible chemicals and materials.

An eye/face fountain and deluge shower should be available in the work area.

Empty containers may retain vapors or product residue.

Always obey hazard warnings and handle empty containers as if they were full.

Do not get in eyes, on skin or on clothing.

Do not swallow.

Do not breath vapors or mists.

Do not eat, drink or smoke in work area containing chemicals.

## Section 8: PERSONAL PROTECTION AND EXPOSURE CONTROLS

**Respiratory Protection:** Use NIOSH/NSHA approved dust/mist filter respirator for routine work purposes when exposure to dusts or mists exceed the permissible exposure level (PEL). The respirator use limitations made by NIOSH/NHSA 20 CFR 1910.134.

**Ventilation:** Use ventilation adequate to keep exposures to hazardous ingredients below their Threshold Limit Values (TLV) or Permissible Exposure Levels (PEL). See Section 2. Local exhaust should be sufficient to maintain dust and mist levels below the PEL.

**Eye Protection:** Chemical splash goggles if eye contact is likely.

**Protective Gloves:** Impervious gloves (rubber, nitrile or neoprene).

**Other Protective Equipment:** Appropriate protective clothing if working with concentrated products. Products at use dilution MAY present less risk but protective clothing should still be worn.

| Chemical Name                  | NIOSH REL | OSHA (PEL) | ACGIH (TLV) | OSHA (STEL) |
|--------------------------------|-----------|------------|-------------|-------------|
|                                |           | TWA        | TWA         | TWA         |
| WATER. TAP                     | N/E       | N/E        | N/E         | N/E         |
| NON-SILICONE PROPRIETARY BLEND | N/E       | N/E        | N/E         | N/E         |

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** White opaque viscous emulsion

**Boiling Range (760 mm Hg):** Not Determined

**Melting Range (760 mm Hg):** < 32°F

**Vapor Pressure (mm Hg):** < 14

**Vapor Density (Air = 1):** > 1

**Specific Gravity (Water = 1):** 0.940 - 0.980

**% Volatile (By Weight, Excluding Water):** 0

**Evaporation Rate (BuAc = 1):** < 1

**Solubility (In Water):** Forms Emulsion

**pH (Concentrate)** Not Applicable

:

## Section 10: STABILITY AND REACTIVITY

**Stability:** Stable under normal use and storage conditions.

**Conditions to Avoid:** Excessive heat, open flames, sparks or any other ignition source.

**Materials to Avoid:** Contact with strong oxidizing or reducing agents.

**Hazardous Decomposition Products:** Burning can produce the following decomposition products: Oxides of carbon, silicon and nitrogen. Carbon monoxide is highly toxic if inhaled; carbon dioxide in sufficient concentrations can act as an asphyxiant. Acute overexposure to the products of combustion may result in irritation of the respiratory tract.

**Hazardous Polymerization:** Will Not Occur

## Section 11: TOXICOLOGICAL INFORMATION

| Chemical Name                  | NTP | IARC | ACGIH | Subpart Z | OSHA |
|--------------------------------|-----|------|-------|-----------|------|
| WATER. TAP                     | No  | No   | No    | No        | No   |
| NON-SILICONE PROPRIETARY BLEND | No  | No   | No    | No        | No   |

**Section 12: ECOLOGICAL INFORMATION****No Data Available****Section 13: DISPOSAL CONSIDERATIONS**

**Waste Disposal Method(s):** Dispose of contaminated material in accordance with all Federal, State, and Local regulations. Recycle if feasible or treat at an industrial or liquid waste facility.

**Section 14: TRANSPORT INFORMATION**

|  |   |
|--|---|
| <b>Packing Group:</b> None                     | <b>RCRA Identification Number:</b> None |
| <b>UN Proper Shipping Name:</b> Not Regulated  | <b>UN Identification Number:</b> None   |
| <b>UN Hazard Classification:</b> Not Regulated | <b>UN Hazard Label:</b> Not Regulated   |

**Section 15: REGULATORY INFORMATION****FEDERAL INFORMATION**

| Chemical Name                  | CAS #       | Max % Clean Air Act | 313 Toxic Chemicals | Clean Water Act | CERCLA Reportable Quantity (Pounds) | Reportable Product quantity (Pounds) |
|--------------------------------|-------------|---------------------|---------------------|-----------------|-------------------------------------|--------------------------------------|
| WATER. TAP                     | 007732-18-5 | 85                  | No                  | No              | None                                | n/a                                  |
| NON-SILICONE PROPRIETARY BLEND | None        | 15                  | No                  | No              | None                                | n/a                                  |

**STATE INFORMATION**

| Chemical Name                  | CAS #       | Max % | State Lists | Proposition 65 |
|--------------------------------|-------------|-------|-------------|----------------|
| WATER. TAP                     | 007732-18-5 | 85    | None        | No             |
| NON-SILICONE PROPRIETARY BLEND | None        | 15    | None        | No             |

**INTERNATIONAL INFORMATION**

| Chemical Name                  | CAS #       | Max % Canadian DSL (Y/N) | EINECS Number | WHMIS |
|--------------------------------|-------------|--------------------------|---------------|-------|
| WATER. TAP                     | 007732-18-5 | 85                       | 231-791-2     | None  |
| NON-SILICONE PROPRIETARY BLEND | None        | 15                       | N/A           | N/A   |

**All ingredients in this product are listed on the USTSCA Inventory**

**Section 16: OTHER INFORMATION**

The Supplier urges each customer or recipient of this Safety Data Sheet to study it carefully to become aware of and understand the hazards associated with the product. The reader should consider consulting reference works or individuals who are experts in ventilation, toxicology and fire prevention, as necessary or appropriate to use and understand the data contained in this Safety Data Sheet.

To promote safe handling, each customer or recipient should: 1) Notify its employees, agents, contractors and other whom it knows or believes will use this material of the information in this Safety Data Sheet and any other information regarding hazards or safety; 2) Furnish this same information to each of its customers for the product; and 3) Request its customers to notify their employees, customers and other users of the product, of this information.

**Version Date: 07/23/15**