

# FOAMBUSTER 20

Helena Chemical Company  
 PH: 1-901-761-0050  
**CHEMTREC:** 1-800-424-9300  
**Effective Date:** 01-23-00  
**Product:** FOAMBUSTER 20

## I. IDENTIFICATION

**Chemical Name:** DIMETHYL POLYSILOXANE  
**Chemical Family:** SILICONES  
**Formula:** NOT APPLICABLE, FORMULATED MIXTURE  
**Synonyms:** 20% SILICONE DEFOAMER  
**CAS Number:** 63148-62-9  
**EPA Number:** NONE REQUIRED

## II. PHYSICAL DATA

**Boiling Point:** INITIAL - 212 DEG F.  
**Freezing Point:** <35 DEGREES F.  
**Spec Gravity:** 1.000 @ 72 F  
**Vapor Pressure:** NOT ESTABLISHED  
**Vapor Density:** NOT ESTABLISHED  
**Solubility:** DISPERSIBLE  
**Volatiles:** <1%  
**Evaporation:** NOT ESTABLISHED  
**Melting Point:** NOT APPLICABLE  
**Appearance:** MILKY, WHITE LIQUID, FAINT ODOR

## III. INGREDIENTS

| Material                       | CAS Number | Percent | TLV             | Hazard              |
|--------------------------------|------------|---------|-----------------|---------------------|
| DIMETHYL POLYSILOXANE          |            | 20.00   | NOT ESTABLISHED | SKIN & EYE IRRITANT |
| WATER AND NONIONIC EMULSIFIERS |            | 80.00   | NOT ESTABLISHED | NON-HAZARDOUS       |

## IV. FIRE AND EXPLOSION HAZARD

**Flash Point:** >200 DEGREES F.  
**Autoignition Temp:** NOT APPLICABLE  
**Flammable Limit:** NOT APPLICABLE  
**Extinguishing Media:** DRY CHEMICAL, ALCOHOL FOAM, AND CARBON DIOXIDE.  
**Special Fire Fight Proc:** WEAR SELF-CONTAINED BREATHING APPARATUS AND AVOID BREATHING FUMES.  
**Fire and Expl Hazard:** NONE NOTED.

## V. HEALTH HAZARD

**Carcinogen Information:** NONE CURRENTLY KNOWN.  
**ACUTE EFFECTS OF OVER EXPOSURE**  
**Swallowing:** NONE CURRENTLY KNOWN.  
**Skin Absorption:** NONE CURRENTLY KNOWN.  
**Inhalation:** NONE CURRENTLY KNOWN.  
**Skin contact:** MAY CAUSE IRRITATION AFTER REPEATED EXPOSURE.  
**Eye Contact:** MAY CAUSE EYE IRRITATION.  
**Chronic Effects:** NONE CURRENTLY KNOWN.  
**Other Hazard:** NONE CURRENTLY KNOWN.

## EMERGENCY AND FIRST AID PROCEDURES

**Swallowing:** GIVE MINIMUM OF 2 GLASSES OF WATER. INDUCE VOMITING AND CONSULT A PHYSICIAN.  
**Skin:** WASH SKIN THOROUGHLY WITH SOAP AND WATER. IF IRRITATION DEVELOPS, CONSULT A PHYSICIAN.  
**Inhalation:** MOVE TO FRESH AIR IF IRRITATION IS NOTED.  
**Eyes:** FLUSH EYES WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. IF IRRITATION DEVELOPS, CONSULT A PHYSICIAN.  
**Notes to Physician:** IN THE EVENT OF AN ADVERSE RESPONSE, TREATMENT SHOULD BE DIRECTED TOWARD CONTROL OF THE SYMPTOMS.

## VI. REACTIVITY

**Stability:** Stable  
**Conditions to Avoid:** NONE CURRENTLY KNOWN.  
**Polymerization:** Will Not Occur  
**Conditions to Avoid:** NONE CURRENTLY KNOWN.

**Incompatibility material:** NONE CURRENTLY KNOWN.

**Hazardous Combustion:** MAY PRODUCE CARBON OXIDES AND SILICON OXIDES UNDER FIRE CONDITIONS.

## VII. SPILL OR LEAK PROCEDURES

**Spill or Leak Proc:** DIKE AND ABSORB SPILL WITH AN ABSORBENT SUCH AS CLAY, SAND, OR SAWDUST. TRANSFER TO SUITABLE CONTAINERS FOR PROPER DISPOSAL. FLUSH SPILL AREA WITH WATER. ABSORB AND PLACE IN SAME CONTAINERS WITH OTHER MATERIAL.  
**Waste Disposal Method:** THIS MATERIAL MUST BE DISPOSED OF ACCORDING TO FEDERAL, STATE, OR LOCAL PROCEDURES UNDER THE RESOURCE CONSERVATION AND RECOVERY ACT.

## VIII. SPECIAL PROTECTION INFORMATION

**Respiration:** NONE NEEDED UNDER NORMAL CONDITIONS.  
**Ventilation:** LOCAL EXHAUST SUFFICIENT.  
**Gloves:** IMPERVIOUS  
**Eyes:** CHEMICAL WORKERS GOGGLES.  
**Other:** EYE WASH STATION, IMPERVIOUS APRON AND FOOTWEAR.

## IX. SPECIAL PRECAUTIONS

**Special precaution:** KEEP OUT OF REACH OF CHILDREN. DO NOT STORE WITH FOOD, FEED, OR OTHER MATERIAL TO BE USED OR CONSUMED BY HUMANS OR ANIMALS. DO NOT CONTAMINATE WATER SUPPLIES, LAKES, STREAMS, OR PONDS.

### Other precaution:

A) NOT REGULATED UNDER RCRA OR CERCLA ("SUPERFUND").

## X. SHIPPING INFORMATION

**Shipping name:** NOT REGULATED BY DOT, IATA AND IMO.  
**Hazard Class:** NONE  
**Identification No:** NONE  
**Labels Required:** NONE  
**Placarding:** NONE  
**Freight Class:** SILICONE EMULSION, LIQUID, NOIBN

| Chemical Name  | Equivalent R.Q. |
|----------------|-----------------|
| NOT APPLICABLE | NOT APPLICABLE  |

## XI. GENERAL PRODUCT INFORMATION

**National Fire Protection Association Rating:** (Rating level: 4-Extreme, 3-High, 2-Moderate, 1-Slight, 0-Minimum)  
**Health:** 1  
**Fire:** 0  
**Reactivity:** 0  
**S.A.R.A. Title III Hazard Classification:** (Yes/No)  
**Immediate (Acute) Health:** Y  
**Delayed (Chronic) Health:** N  
**Sudden Release of pressure:** N  
**Fire:** N  
**Reactive:** N

Mail inquiries to: 225 Schilling Blvd., Suite 300  
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