

Material Safety Data Sheet

Effective Date: 23-JAN-2012
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	N/E	SKIN & EYE IRRITANT
WATER AND NONIONIC EMULSIFIERS		80.00	N/E	NONHAZARDOUS

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.

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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.

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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: 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

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