

# MSDS

## MATERIAL SAFETY DATA SHEET

COMPLIES WITH OSHA'S HAZARD COMMUNICATION STANDARD (29CFR 1910.1200)

HMIS CODES: H-2 F-0 R-0  
NFPA RATING: H-2 F-0 R-0

### SECTION I - IDENTITY AND MANUFACTURER'S INFORMATION

PRODUCT NAME <b>D-FOAMER</b>		PRODUCT TYPE: Silicone Based Defoamer DOT CLASS Non-Hazardous	
MANUFACTURED FOR: <b>DYNACCO, INC.</b> PO BOX 27 17461 - 147 <sup>TH</sup> ST. S.E. MONROE, WA 98272		INFORMATION PHONE: 360-794-8974	
		24-HOUR EMERGENCY: CHEM-TEL (800) 255-3924	
		DATE PREPARED: March 1, 2002	
		DATE REVISED: March 29, 2004	

### SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	PERCENT	CAS NUMBER	ACGIH/TLV	STEL/PEL
Polydimethylsiloxane emulsion	40-60	N/A	N/A	N/A

### SECTION III - PHYSICAL DATA

**APPEARANCE:**..... White liquid with mild odor  
**VAPOR PRESSURE:** ..... NOT EST.  
**SPECIFIC GRAVITY:** ..... 1.0  
**SOLUBILITY IN WATER:**..... Completely soluble in water.

**BOILING POINT:** ..... 212° F.  
**VAPOR DENSITY (AIR=1):** NOT EST.  
**pH:** ..... 7.0 - 8.0 AS IS

### SECTION IV - FIRE AND EXPLOSION DATA

**FLASHPOINT:**..... > 200° F.      **LOWER EXPLOSIVE LIMIT:** N/A  
**UPPER EXPLOSIVE LIMIT:** ..... N/A      **EXTINGUISHING MEDIA:** Use extinguishing media appropriate to primary cause of fire.  
**SPECIAL FIRE FIGHTING PROCEDURES:** Avoid contact with fire fighting personnel as burns may result from contact with skin. When fighting a fire near or involving this product, wear a self-contained breathing apparatus (SCBA).  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:** ..... None known

### SECTION V - REACTIVITY DATA

**STABILITY:** ..... Stable      **HAZARDOUS POLYMERIZATION:** Will not occur.  
**INCOMPATIBILITY:** ..... Acids and oxidizing materials.  
**HAZARDOUS DECOMPOSITION:** ..... Carbon monoxide and carbon dioxide upon thermal decomposition.  
**HAZARDOUS POLYMERIZATION:** ..... Will not occur.

### SECTION VI - HEALTH DATA

**THRESHOLD LIMIT VALUE:**..... N/A  
**OSHA PEL:** ..... Since this product is a mixture, there is no defined PEL(s) established by OSHA. Hazardous components are listed in the Hazardous Ingredients Section of this data sheet.  
**LISTED CARCINOGEN:** ..... This product does not contain any components listed by NTP, IARC, or OSHA as carcinogens at the OSHA reportable levels.  
**MEDICAL CONDITION AGGRAVATED:**..... Existing skin and/or respiratory disorders may be aggravated by exposure.  
**EYES:** ..... May cause mild to sever irritation of the eyes.  
**SKIN (DERMAL):** ..... Prolonged and/or repeated exposure to full strength product may cause skin irritation.  
**INGESTION:** ..... Harmful if swallowed. Single dose oral LD50 has not been determined.  
**INHALATION:** ..... Not an inhalation hazard  
**CHRONIC OVEREXPOSURE:** ..... None known

### SECTION VII FIRST AID

**EYES:** ..... In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If irritation persists, get medical attention.  
**SKIN (DERMAL):** ..... Immediately flush skin with plenty of water until no product residue remains. Wash contaminated clothing before reuse.  
**INGESTION:** ..... NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. If swallowed, DO NOT INDUCE VOMITING. Give large quantities of water. (If available, give several glasses of milk.) If vomiting occurs spontaneously, keep airway clear and give more water. GET MEDICAL ATTENTION IMMEDIATELY.  
**INHALATION:** ..... Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen as directed by medical personnel.

### SECTION VIII EMPLOYEE PROTECTION

**EYE PROTECTION:** ..... Safety glasses or chemical safety goggles are recommended.  
**RESPIRATORY PROTECTION:** None  
**PROTECTIVE CLOTHING:** ..... Rubber gloves, coveralls and protective footwear.  
**VENTILATION:** ..... Local exhaust sufficient to maintain TLV below permissible exposure limits.

### SECTION IX - SPILL AND DISPOSAL DATA

**SPILL:** ..... Appropriate protective clothing must be worn by trained clean-up personnel. Dilute with large quantities of water and dispose in waste water treatment facilities. Check with local authorities first. Spilled product may be slippery when mixed with water. Take proper precaution during clean-up procedure.  
**WASTE DISPOSAL:** ..... Consult all LOCAL, STATE, and FEDERAL regulations with regard to proper and suitable disposal methods.

**SECTION X - TRANSPORTATION DATA**

HAZARD CLASS AND LABEL: ..... NON HAZARDOUS

**SECTION XI - OTHER REGULATORY INFORMATION**

TSCA STATUS: ..... All components in this product are listed on the TSCA inventory.

SARA SECTION 313: ..... This product **does not** contain any EPCRA section 313 chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40CFR 372).

NFPA HEALTH: ..... 2

NFPA FLAMMABILITY: 0

NFPA REACTIVITY: ..... 0

NFPA OTHER: N/A

**SECTION XII - PRECAUTIONARY LABEL STATEMENTS**

WARNING: ..... May cause eye or skin irritation. Harmful if swallowed.

HANDLING: ..... Store away from acids, oxidizing compounds and other incompatible materials. Keep containers tightly closed when not in use. KEEP OUT OF REACH OF CHILDREN.

**SECTION XIII - ADDITIONAL INFORMATION**

FOOTNOTES: ..... NOT EST. = Not established, N/A = Not applicable

REFERENCES: ..... The information contained herein has been compiled from sources believed to be reliable and accurate to the best of our knowledge at this date. It is provided without warranty, expressed or implied, as to the results of use of this information or to the product to which it relates. DYNACCO INC. assumes no responsibility for injury to any person or property resulting from any use of the material if reasonable safety procedures are not adhered to. Each user assumes the risk in their use of this product and should review the data and recommendations in the specific context of their intended use.