

SECTION 1 - PRODUCT IDENTIFICATION

Name: FIRE FOAM PART B **Part #:** ML022 **Emergency Phone:** 1-800-721-2448
Generic Name: N/A **Shipping Name:** Tubes: Consumer Commodity ORM-D, 1 gal. - UN1133, PG II
Manufacturer: Metalink Polymer and Adhesives, P. O. Box 0851, Buna TX 77612-0851 **Phone:** 1-800-721-2448
Distributed by: IBS, INCORPORATED, P.O. Box 1717, Auburn, WA 98071 **Phone:** 1-800-678-1906

NFPA Hazard Codes: Health: 1 Fire: 1 Reactivity: 0 Unusual reaction Hazard: NONE

SECTION 2 - INGREDIENTS

Chemical Name	CAS No.	Percent	Value	Unit	Type	Auth	Skin**
Quartz	14808-60-7	15.0 - 20.0	0.1	mg/m3	TWA	ACGIH & OSHA	
Methylhydrogen Siloxane	63148-57-2	Unknown	NONE	NONE	NONE	NONE	
Dimethylsiloxane, Hydroxy-Terminated	70131-67-8	Unknown	NONE	NONE	NONE	NONE	
Dimethylsiloxane, Dimethylvinyl Terminated	68083-19-2	Unknown	NONE	NONE	NONE	NONE	
Dimethyl, Methylhydrogen Siloxane	68037-59-2	Unknown	NONE	NONE	NONE	NONE	
Cyclosiloxane	Unknown	Unknown	NONE	NONE	NONE	NONE	

SECTION 3 - PHYSICAL DATA

Boiling Range (F): N/A **Vapor Density (air=1):** N/A
Physical Description: Very little odor, viscous liquid, black
Solubility in Water: <0.1% **Melting Point:** N/D
Specific Gravity (H2O=1): 1.08 Water=1 at 77° F/25° C **Evaporation Rate :** <1 Ether =1
Vapor Pressure: <5 mm at 77° F/25° C
Percent Volatile: <5% **Volatile Organic:** N/D
VOC Less H2O & Exempt solvent: N/D **pH:** N/D **Viscosity:** N/D
Appearance and odor: Very little odor, liquid, off-white

SECTION 4 - FIRE AND EXPLOSION DATA

Flash Point (TCC): >212° F **Explosive Limits:** UEL: N/D LEL: N/D
Extinguishing Media: Water spray, carbon dioxide, dry chemical, foam
Special Fire Fighting Procedures: Wear full protective clothing, including helmet, self-contained, positive pressure or pressure demand breathing apparatus, bunker coat and pants, bands around arms, waist and legs, face mask, and protective covering for exposed areas of the head.
Unusual Fire and Explosion Hazards: ND

SECTION 5 - REACTIVITY DATA

Stability: Stable **Conditions to Avoid:** NA **Incompatibility (materials to avoid):** Strong oxidizing agents: water, alcohols, basic materials, and many metals or metallic compounds, when in contact with product, liberate flammable hydrogen gas, which can form explosive mixtures in air.
Hazardous Decomposition: carbon dioxide, carbon monoxide, silicon dioxide and traces of incompletely burned carbon products. **Hazardous Polymerization:** Will not occur

SECTION 6 - HEALTH HAZARDS**Health Risks and Symptoms of Exposure**

Inhalation: No adverse health effects are expected from inhalation exposure.

While the following effects are associated with one or more of the individual ingredients in this product and are required to be included on the msds by the US OSHA Hazard Communication Standards, they are not expected effects during foreseeable use of this product.

Nervous System Effects: signs/symptoms can include emotional changes, lack of coordination, tremors and sensory loss.

Silicosis: signs/symptoms can include shortness of breath and persistent coughing.

Skin and Eye Contact Health Risks and Symptoms of Exposure: **Skin:** Mild irritation: signs/symptoms can include redness, swelling, pain, and tearing. **Eyes:** Mild irritation: (after prolonged and repeated contact) signs/symptoms can include redness, swelling, and itching.

Skin Absorption Health Risks: None Known

Ingestion Health Risks and Symptoms of Exposure: Irritation of Gastrointestinal Tissues: signs/symptoms can include pain, vomiting, abdominal tenderness, nausea, blood in vomitus, and blood in feces.

Health Hazards (Acute and Chronic): Signs and symptoms of central nervous system effects may include: headache, fatigue, dizziness, nausea, possible unconsciousness, and even asphyxiation. Overexposure to components of this product have been suggested as a cause of liver abnormalities in humans.

SECTION 6 CONT. . . .

Carcinogenicity: Quartz Silica (14808-60-7) is potential cancer hazard causing lung tumors by the inhalation and intratracheal routes of exposure in laboratory animal studies (NTP anticipated human carcinogen, IARC probable human carcinogen 2A, Calif. Proposition 65).

Emergency and First Aid Procedures: **Eye:** Immediately flush eyes with large amounts of water. Get immediate medical attention. **Skin:** Wash affected area with soap and water.

Inhalation & Ingestion: No need for first aid is anticipated.

Other Health hazard information: Dust created during the cutting, grinding or other processing of the cured foam may cause eye and respiratory system irritation and , on repeated exposure, may lung injury. Formaldehyde vapor may be formed in trace amounts if the product is heated above 150°C. Formaldehyde is a skin and respiratory sensitizer, an eye, skin and respiratory system irritant, and a potential cancer hazard.

SECTION 7 - STORAGE AND HANDLING DATA

Steps to be taken if material is spilled or released: Refer to other sections of this MSDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment. In the USA , call (612)733-110 or (612)733-6100 for 24-hour spill assistance. Cover with absorbent material. Collect spilled material. Place in a closed container.

Waste Disposal Method: Incinerate in an industrial or commercial facility.

Regulatory information: Since regulations vary, consult applicable regulations or authorities before disposal. US EPA Hazardous Waste Number=None (Not US EPA Hazardous)

Storage: Store at temperatures which are below 80° f (26° C). Keep container closed when not in use

EPCRA Hazard Class:

Fire Hazard: NO **Pressure:** NO **Reactivity:** NO **Acute:** YES **Chronic:** YES

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: Avoid prolonged breathing of vapors. Avoid breathing of dust created by cutting, sanding or grinding. Use appropriate respiratory protection if processing of the cured foam creates dust.

Ventilation: When parts A and B are mixed, the foam generated flammable hydrogen gas during cure. Provide forced air ventilation if the work area has less than 2 cubic feet of free air space for each pound of liquid mixture used.

Protective Clothing or Equipment: Wear resistant gloves such as nitrile rubber. Wear goggles with side shields. Use of impervious clothing and/or boots as necessary to prevent repeated or prolonged skin contact. Avoid getting in eyes.

Work/Hygienic Practices: wash thoroughly after handling, and before eating

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