

BLR240

12/16/99 06:00:31 HAZARDOUS MATERIAL SAFETY SHEET CONTROL
BILLING BATCH

Acrylic Glass Tubing

24370
SERVICE PARTS BUS. - 190
MILLER ELECTRIC MFG. CO.
MILLER COURT - DOCK #3
APPLETON, WI 54914

070588
070586
070585
070587
070591
070590
086714
082726
070592
070582

ELECTRICAL INSULATION SUPPLIERS

Bldg 100, Ste 400
3715 Northside Parkway, NW
Northcreek Office Park
ATLANTA, GA 30327

PHONE # (404)487-3613 Shannon Schoper
(404)487-3612 Dave Sharpe
FAX # (404)609-6084

MATERIAL SAFETY DATA SHEET INFORMATION:

PLEASE FIND ENCLOSED MATERIAL SAFETY DATA SHEETS (MSDS) COVERING ITEMS PURCHASED FROM ELECTRICAL INSULATION SUPPLIERS (EIS). OSHA REGULATIONS REQUIRE MSDS INFORMATION BE MADE AVAILABLE TO ALL PERSONNEL WHO MAY BE EXPOSED TO HAZARDOUS MATERIALS IN THE WORK PLACE.

UNDER THE "EMERGENCY PLANNING COMMUNITY RIGHT-TO-KNOW ACT OF 1986" INVENTORY AND LOCATION INFORMATION, CONCERNING HAZARDOUS MATERIALS MFG JOB SITE, MAY NEED TO BE REPORTED TO THE LOCAL FIRE DEPARTMENT, THE LOCAL EMERGENCY PLANNING COMMITTEE AND THE STANDARD RESPONSE COMMISSION. YOU MAY WANT TO REFERENCE 40 CFR PART 372 FOR ADDITIONAL INFORMATION. MANUFACTURERS MUST REPORT ANNUAL RELEASES OF LISTED TOXIC CHEMICALS INTO THE ENVIRONMENT, ACCORDING TO SARA TITLE III.

ACCORDING TO 29 CFR PART 1910.1200 PARAGRAPH (g)(6) OF THE HAZARD COMMUNICATION STANDARD, A MSDS IS TO BE PROVIDED THE FIRST TIME THE CUSTOMER BUYS AN ITEM REQUIRING A MSDS. IF AT ANY TIME THE MSDS IS UPDATED OR CHANGED, THE UPDATED MSDS MUST BE SUPPLIED WITH THE FIRST SHIPMENT AFTER THE MSDS UPDATE HAS OCCURRED.

IF YOU NEED FURTHER INFORMATION CONCERNING YOUR SITUATION, YOU MAY CONTACT THE EPA IN WASHINGTON, D.C. THEIR TOLL FREE NO. IS (800)535-0202; THE RCRA/SUPERFUND HOT LINE IS (800)424-9346 OR (703)920-9810; THE TSCA HOT LINE IS (202)554-1404.

BY PROVIDING THIS DOCUMENTATION, EIS IS COMPLYING WITH FEDERAL LAWS GOVERNING MSDS INFORMATION, AS IS KNOWN TO US. THIS IS A SERVICE AIMED AT HELPING YOUR BUSINESS TO ALSO COMPLY WITH GOVERNMENT REGULATIONS.

DAVE SHARPE

"SEE THE REVERSE SIDE FOR DOCUMENT NAME AND P.O. NUMBER"

MATERIAL SAFETY DATA SHEET

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY: Varglas Acrylic A-397 & 343 Sleeving

SECTION I - MANUFACTURER INFORMATION

Manufacturer's Name: Varflex Corporation Emergency Telephone Number: 315-336-4400
Address : 512 West Court Street Telephone Number for Information: 315-336-4400
Rome, New York 13440 Date Prepared: July 1997

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	%
Fibrous Glass	5 mg/m ³ *	10 mg/m ³ 8 hr. TWA	6 3x10 fibers/m ³ 10 hr. TWA (NIOSH)	
CH CHCOOC H - Polyacrylate 2 2 5	n/a	n/a	n/a	n/a

* OSHA has not established a specific PEL for fibrous glass. It is considered to be a "particulate not otherwise regulated" (PNOR) and is covered under the OSHA nuisance dust PELs of 5 mg/m³ for the respirable dust fraction and 15 mg/m³ for the total dust fraction for an 8 hr. TWA.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point : n/a Specific Gravity (H₂O = 1) : 2.54
Vapor Pressure (mm Hg) : n/a Melting Point : n/a
Vapor Density (AIR = 1): n/a Evaporation Rate (Butyl Acetate = 1): n/a
Solubility in Water : Negligible
Appearance and Odor: Cylindrical fiberglass braid, Acrylic coated with faint odor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): n/a Flammable Limits: n/a LEL: n/a UEL: n/a
Extinguishing Media: Water, foam, carbon dioxide, dry chemical.
Special Fire Fighting Procedures: None
Unusual Fire and Explosion Hazards: None

SECTION V - REACTIVITY DATA

Stability: Stable Conditions to Avoid:
Incompatibility (Materials to Avoid): None
Hazardous Decomposition or Byproducts: Sizings or binders may decompose in a fire to CO, CO₂
and other hydrocarbons.
Hazardous Polymerization: Will Not Occur Conditions to Avoid:

SECTION VI - HEALTH HAZARD DATA

Provided By Electrical Insulation Suppliers Inc.

Route(s) of Entry: Skin

Health Hazard (Acute and Chronic):

Skin contact: Acute: Transient mechanical irritation; Chronic: none.

Eye contact : Acute: Direct contact will cause mechanical irritation; Chronic: none.

Ingestion: Unlikely to occur.

Carcinogenicity: NTP? IARC Monographs? OSHA Regulated?

Signs and Symptoms of Exposure: Observe individual, if symptoms develop, consult physician.

Chronic - None.

Medical Conditions Generally Aggravated by Exposure: n/a

Emergency and First Aid Procedures: Same as above.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled: n/a

Waste Disposal Method: The primary method of disposal is in a municipal or industrial landfill. Check Local, State and Federal regulations.

Precautions to be Taken in Handling and Storing: If in contact with sensitive skin, use gloves. For prolonged periods, store in absence of direct sunlight.

Other Precautions: None

SECTION VIII - CONTROL MEASURES

Respiratory Protection (Specify Type): Not required.

Ventilation: Local Exhaust: X Special: n/a

Mechanical (General): Yes Other : n/a

Protective Gloves: Use with sensitive skin

Eye Protection: Not required.

Other Protective Clothing or Equipment: Not required.

Work/Hygienic Practices: Not regulated by DOT - wash and shower normally at end of work day.