

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration
MATERIAL SAFETY DATA SHEET

May be used to comply with Occupational Safety and Health Administration
OSHA's Hazard Communication Standard, (Non-Mandatory Form)
29 CFR 1910.1200. Standard must be consulted for specific requirements.
OMB No. 1218-0072 Form Approved

Section I

<u>Manufacturer's Name</u> MAR-BAL EXTRUSION, Inc.	<u>Emergency Telephone Number</u> chemTRec1-800-424-9360
<u>Chemical Name</u> Reinforced composite Fiberglass Rod	<u>Telephone Number for Information</u> 440-953-0456
<u>Synonyms</u> Polyeter Rod	

Section II - Hazard Ingredients/Identity Information

Composition Information on Ingredients

Chemical Name	CAS Number	% Range	OSHA PEL
Polyester Based Resin	NA	50%	NA
Fibrous Glass	NA	50%	NA

Section III - Physical/Chemical Characteristics

<u>Appearance and Odor</u> VARIES	<u>Solubility in Water</u> INSOLUBLE
<u>Specific Gravity (H₂O = 1)</u> 2.0	<u>Evaporation Rate (Butyl Acetate = 1)</u> NA
<u>Boiling Point</u> NA	<u>Chemical Formula:</u> NA
<u>Vapor Density (AIR = 1)</u> NA	<u>Melting Point</u> 800°C 1472°F
<u>Vapor Pressure (mm Hg.)</u> NA	

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) NA	Flammable Limits NA UEL NA
Extinguishing Media: CARBON Dioxide DRY CHEMICAL FOAM and WATER FOG SMALL FIRES LARGE FIRES	Special Fire Fighting Procedures: BURNING ROD will CREATE AN ACRID HEAVY BLACK SMOKE and ODER THAT IS EXTREMELY OFFENSIVE FIRE FIGHTERS MUST WEAR S,C,B.A. OTHERS MUST SEEK FRESH AIR IMMEDIATELY

Section V - Reactivity Data

Conditions to Avoid: EXPOSURE TO OPEN FLAMES	Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE ORGANIC ACID LOW HYDROCARBONS.
Stability STABLE	Hazardous Polymerization will NOT OCCUR
Incompatibility (Materials to Avoid) NONE KNOWN	.

Section VI - Health Hazard Data

ROUTE OF EXPOSURE

INHALATION

FIBERGLASS DUST CAN CAUSE RESPIRATORY IRRITATION
AND PULMONARY EDEMA

SKIN

FIBERGLASS DUST CAN CAUSE RASH, ITCHING, CONJUNCTIVITIS, COUGHING AND SNEEZING

INGESTION

Ingestion of fiber glass dust is UNLIKELY

EYE

Prolonged or repeated exposure to FIBERGLASS DUST CAN CAUSE PAIN AND
IRRITATION OF EYES

EMERGENCY AND FIRST AID PROCEDURES

INHALATION

Move victim TO FRESH AIR. If breathing HAS STOPPED Administer CPR

CALL A PHYSICIAN

SKIN

WASH affected AREA WITH SOAP AND WATER WASH CONTAMINATED clothing before
REUSE. Long PANTS and sleeves will MAXIMIZE comfort

INGESTION

CALL A PHYSICIAN or POISON CONTROL center immediately. If professional advice
IS NOT AVAILABLE DO NOT INDUCE VOMITING or give ANYTHING by MOUTH
TO AN UNCONSCIOUS person

EYE

Flush eyes WITH WATER and seek IMMEDIATE medical ATTENTION

Section VII - Precautions for Safe Handling and Use

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

NO SPECIAL PRECAUTIONS NEEDED

WASTE DISPOSAL METHOD

DISPOSE OF AS SOLID WASTE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. NOT CONSIDERED A HAZARDOUS WASTE UNDER FEDERAL RCRA REGULATIONS

STORAGE

NO SPECIAL STORAGE CONSIDERATIONS NEEDED

Section VIII - Control Measures

RESPIRATORY PROTECTION:

none normally required, If AIRBORNE dust concentrations exceed permissible exposure levels, use protection for nuisance dust

VENTILATION

use LOCAL EXHAUST if NECESSARY TO PREVENT nuisance DUST

EYE AND FACE PROTECTION

WEAR SAFETY GLASSES WITH side shields

SKIN PROTECTION/PROTECTIVE GLOVES

WEAR protective gloves to reduce IRRITATION from DUST or slivers