Material Saftey - Gel
Data Sheet

Date last revised _____

I. General Information

Chemical Name & Synonyms Polymer Gel	Trade Name & Synonyms Tri Block
Chemical Family	Formula
Proper DOT Shipping Name	DOT Hazard Classification
Manufacturer	Manufacturer's Phone Number
Manufacturer's Address	Chemtrac Phone Number

II. Ingredients

Principal Hazardous Components	Percent	Threshold Limit Value (units)
Mineral Oil MIST	</= 86%	5 MG/M3 (8 hrs.)

III. Physical Data

Boiling Point (°F) N/A	Specific Gravity (H_2O = 1) .98
Vapor Pressure (mm Hg.) MMHG @ N.O.	Percent Volatile By Volume (%) N/A
Vapor Density (Air = 1) 1	Evaporation Rate (____ = 1) N/A
N.D.	
Solubility in Water < 1%	Reactivity/Heat in Water - High

IV. Fire & Explosion Hazard Data Apperance & Odor

Flash Point (Test Metnod) 410 degrees F	Auto Ignition Temperature 420 degrees
Flash Extension N.D.	
Flammable Limits In Air By Volume N.D.	LEL | UEL
Extinguishing Media CO_2 Foam	
Special Fire Fighting Procedures - Use Proper Protective Gear with Breathing Apperatus. For Confined Areas.	
Unusual Fire & Explosion Hazards NONE KNOWN	

V. Health Hazard Data

OSHA Permissible Exposure Limit
NO

ACGIH Threshold Limit Value Not Established for Mixture

Carcinogen - NPT Program

Symptoms of Exposure 1. Acute-no significant adverse effects
2. Chronic- no significan adverse effects

Medical Conditions Generally Aggravated By Exposure None expected. Precisting eye, skin, and respiratory d disorder may be aggravated to molten products.

Primary Route(s) of Entry

Emergency First Aid
1. Inhalation : Remove to fresh air
2. Eyes: flush with clean water. "If moltem material" get immediate attention
3. Skin: "If molten material" will treat as burn. Call physician
4. Ingestion: do not induce vomitting. Call physician immediately.

VI. Reactivity Data

Stability	STABLE	Conditions to Avoid
Incompatability		Materials To Avoid - Water when material is molten. Avoid strong oxidizing Agents.
Hazardous Poymerization	May Occur / Will Not Occur	Conditions to Avoid
Hazardous Decompositon		Products - See special precautions

VII. Enviornmental Protection Procedures

Spill Response

Waste Disposal Method

VIII. Special Protection Procedures

Eye Protection Goggles/Sheild

Skin Protection

Respiratory Protection NO

Ventilation Recommended - YES

Other Protection - Heat Resistant Gloves

Ventilation Mechanical - Good Ventilation to limit "Oil Mist", Special: No.

IX. Special Precautions and Spill/Leak Procedures

Hygienic Practices In Handling & Storage Do not pour cold water in molten tank to cool coating items. KEEP OUT OF REACH OF CHILDREN.
If Material Is Spilled/Released - Allow to cool. Clean with mild detergent. Let dry. Return clean material to operation.
Waste Disposal - In accordance with Local, State, Federal Regulations.
Special Precautions: At processing temperatures, some degree of thermal degradation will occur. Although highly dependent on temperature and enviornmental conditions. A variety of decomposition products may be preset ranging from, simple hydrocabons (such as methane and propane) to toxic/irritating gases (such as carbon monoxide & dioxide, Acrolein, acids ketones, aldehydes) In processing, do not allow the temperature to exceed 550° F. Maintain a fire watch if 550° F is reached. Avoid vapors from heated products. Adequate ventilation and/or engineering controls must be employed in high temperature processing to prevent exposure to potentially toxic/irritating fumes.