

### SECTION 1 – MANUFACTURER INFORMATION

MANUF/DIST. Majestic Solutions Distributing Co, Inc.  
1310 G. Corporation Pkwy  
Raleigh, NC 27610  
PREPARER/CONTACT: Jeff Todd – For product information, 919-212-1150  
MEDICAL/TRANSPORATION EMERGENCY: INFOTRAC 800-535-5053

**TRADE NAME/SYMOYMS:** **VITREO POLYMERIC SHIELD**  
CHEMICAL NAME/SYNOYMS: NOT APPLICABLE  
CHEMICAL FAMILY: NOT APPLICABLE  
FORMULA: Proprietary  
PRODUCT CODE: NOT APPLICABLE

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM: HAZARD RATING

Health	1	4 = Extreme
Fire	2	3 = High
Reactivity	0	2 = Moderate
Specific	X	1 = Slight
		0 = Insignificant
		X = See Text

### SECTION 2 - HAZARDOUS INGREDIENTS

NAMES OF HAZARDOUS INGREDIENTS: See CFR29§1910.1200 (I)-(13)  
CHEMICAL/COMMON NAME CAS# PERCENTAGE PEL-OSHA TLV-ACGIH  
Mineral Spirits 647-48-9 >35 100ppm 100ppm  
\*Carcinogen as per IARC see chronic effects section 3 below.

### SECTION 3 – HEALTH HAZARD DATA

HEALTH EFFECTS (Acute and Chronic):

\*Acute\* a) Eyes – Can cause severe irritation, redness, tearing, blurred vision.  
b) Skin – Prolonged or repeated contact can cause moderate irritation, defatting, dermatitis.  
c) Inhalation- mild irritation.  
d) Ingestion – Can cause gastronomes-intestinal irritation, nausea, vomiting, and diarrhea.  
\*Chronic\* N/A

PRIMARY ROUTES OF ENTRY: a) Skin b) Inhalation c) Eyes d) Ingestion  
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Pre-existing skin, eye and respiratory disorders may be aggravated by exposure to product.  
EMERGENCY FIRST AID PROCEDURES:  
A) Skin – Wash with running water.  
B) Eyes – Flush immediately with large quantities of running water lifting upper and lower lids occasionally.  
C) Ingestion – Do not induce vomiting. Call physician immediately. If conscious give 2 glasses of water or milk.

### SECTION 4 – CHEMICAL DATA

BOILING POINT (F): >212	SPECIFIC GRAVITY (WATER=1)	1
VAPOR PRESSURE (mmHg) < 20	PERCENT VOLATILE BY VOLUME (%)	70
VAPOR DENSITY (AIR = 1) >1	EVAPORATION RATE (WATER = 1)	>1
VOC .30	VOC	1.56

SOLUBILITY IN WATER: Insoluble  
APPEARANCE/ODOR: Slightly-Thick purple liquid with coconut odor.

### SECTION 5 – FIRE + PHYSICAL HAZARD DATA

FLASH POINT (Method Used): >200°F FLAMMABLE LIMITS: LEL=0.7 UEL=6.0  
EXTINGUISHING MEDIA: Carbon Dioxide or alcohol foam extinguisher.  
SPECIAL FIRE FIGHTING PROCEDURES: Keep all containers cool with water spray. Wear self contained breathing apparatus with full face piece operated in the positive pressure demand mode when fighting fires.  
UNUSUAL FIRE AND EXPLOSION HAZARDS: Vapors are heavier than air and may travel along the ground or collect in low spots or may be carried by ventilation and ignited by heat or sparks.  
INCOMPATIBILITY: (Material To Avoid): Avoid contact with acids and strong oxidizers such as permanganate, chlorine, etc.  
HAZARDOUS DECOMPOSITION PRODUCTS: After water evaporates, burning may produce oxides of carbon, traces of sulfur and nitrogen oxides and various hydrocarbons.  
HAZARDOUS POLYMERIZATION WILL NOT OCCURE  
THIS PRODUCT IS STABLE

### **SECTION 6 – SPILL OR LEAK PROCEDURES**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Absorb the large spill on suitable absorbable. Wash the residue down the drain or pit with plenty of water. Small spills can be flushed down the drain with plenty of water.

WASTE DISPOSAL METHODS: Dispose of according to local, state and federal regulations for biodegradable detergents and soaps.

### **SECTION 7 – EXPOSURE CONTROL INFORMATION**

VENTILATION:

LOCAL EXHAUST: Below TLV(s)

MECHANICAL (General): Explosion Proof

SPECIAL: N/A

OTHER: N/A

RESPIRATORY PROTECTION: Not needed

PROTECTIVE GLOVES: Not needed.

OTHER PROTECTIVE EQUIPMENT: N/A

OTHER ENGINEERING CONTROLS: Eye Wash and Quick Drench Facilities.

WORK PRACTICES: Eye wash fountain and safety shower should be easily accessible. Discard properly such items as rags and trash soaked with the product. Provide adequate ventilation.

HYGIENIC PRACTICES: Avoid contact with eyes, skin, and clothing. Avoid inhalation of product vapors. Wash thoroughly after handling and before eating, drinking or smoking. Remove contaminated clothing promptly and wash thoroughly before reused.

### **SECTION 8 – SPECIAL PRECAUTION**

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

- A) Protect from physical damage and keep tightly closed.
- B) Do not store near acids or acidic materials and oxidizers.
- C) Do not store under freezing conditions or above 120 degrees F.
- D)

MAINTENANCE PRECAUTIONS:

When working with FLAMMABLE material electrically ground all equipment and use only non-sparking tools.

OTHER PRECAUTIONS:

Containers, even those that have been emptied will retain product residue and vapors. Always obey hazard warnings.

SHIPPING INFO, UN/NA #'s, SECONDARY LABEL INFO NECESSARY OR SUGGESTED:

Combustible Product Not Regulated

KEEP OUT OF REACH OF CHILDREN!