

MATERIAL SAFETY DATA SHEET

Manufacturer's Name: Viper Products
Address: 87 Sachem Dr
Middletown , CT 06457
Phone: 800-942-8754
Emergency Number: Chemtrec (800) 424-9300/OVERSEAS (703) 527-3887

SECTION I - PRODUCT IDENTIFICATION

Product Name: DV Thickener
HMIS/NFPA RATINGS: HEALTH: 1 FIRE: 0 REACTIVITY: 0 SPECIFIC HAZARDS: NONE

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENT	OSHA PEL	ACGIH TLV	OPTIONAL %
Diethylene Glycol Monobutyl Ether Cas # 112-34-5		Not Established	< 10

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

MELTING POINT: N/A	SPECIFIC GRAVITY: (H20 =1) : 1.02
BOILING POINT: 212oF (100oC)	VAPOR PRESSURE(mm Hg): Not Determined
VAPOR DENSITY (AIR=1): >1	EVAPORATION RATE (BUTYL ACETATE=1): >1
SOLUBILITY IN WATER: Diluteable	PERCENT VOLATILES BY WEIGHT None
APPEARANCE: Clear colorless liquid	V.O.C.: 80 lbs./water (3.95 Lbs/Gal (Less Water) 9.38%
Mild Odor	Weight

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT > N/A **FLAMMABLE LIMITS:** N/A
FLAMMABILITY CLASSIFICATION - OSHA: Non- Flammable
EXTINGUISHING MEDIA: Foam, Water foam, Dry Chemical, or Carbon Dioxide
UNUSUAL FIRE AND EXPLOSION HAZARDS: None known
SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should be equipped with self contained breathing apparatus and turnout gear.

SECTION V - HEALTH HAZARD DATA

PRIMARY ROUTE(S) OF ENTRY: INHALATION? Yes SKIN? Yes INGESTION? No
CARCINOGEN: NTP? No IARC MONOGRAPHS? No OSHA REGULATED? No
EFFECTS OF OVEREXPOSURE: Contact with the eyes may result in irritation. Prolonged or repeated skin contact may result in irritation. Inhalation may result in respiratory irritation. Ingestion may result in gastric disturbances. DELAYED
EFFECTS: Repeated overexposure can cause blood changes ,Kidney damage,Liver damage .
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None Known
EMERGENCY FIRST AID PROCEDURES: **Inhalation:** Move subject to fresh air. If difficulty breathing, seek medical attention. **Eyes:** Flush eyes with large amounts of water for at least 15 minutes. Seek medical attention. **Skin:** Wash affected areas with soap and water. Consult a physician if irritation persists. **Ingesting:** If swallowed, give 2 glasses of water to drink. Consult a physician. Never give anything by mouth to an unconscious person.

SECTION VI - REACTIVITY DATA

STABILITY: (X) Stable - Unstable
HAZARDOUS DECOMPOSITION PRODUCTS: None Known.
HAZARDOUS POLYMERIZATION MAY OCCUR () WILL NOT OCCUR (x)
CONDITIONS TO AVOID: None Known
INCOMPATIBLE: Avoid strong acids , Alkalines and oxidizing agents

SECTION VII - SAFE HANDLING AND USE INFORMATION

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Spill should be contained and the product absorbed with absorbent material and collected for disposal.

WASTE DISPOSAL METHOD: Dispose in accordance with local, state, and federal regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Protect from freezing. Keep container closed.

OTHER PRECAUTIONS: FOR INDUSTRIAL USE ONLY.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION: Approved organic vapor respirator.

VENTILATION: Mechanical exhaust required, local exhaust preferred.

PROTECTIVE GLOVES: Impervious gloves required.

EYE PROTECTION: Chemical splash goggles required.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Coveralls, aprons, boots to minimize skin contact. Eye wash station nearby.

WORK /HYGENIC/ MAINTENANCE PRACTICES: Wash after use.

SECTION IX - REGULATORY INFORMATION

TOXIC SUBSTANCE CONTROL ACT (TSCA)

All components of this product are listed or are exempt from listing on the U.S. Toxic Substance Control Act (TSCA) Chemical Substance Inventory; 40 CFR 723.250 Section V.

SARA313

This product contains the following chemicals subject to the reporting of SARA Title III Section 313 40CFR372.

<u>CHEMICAL</u>	<u>CAS NO.</u>
Diethylene Glycol Monobutyl Ether	112-34-5