

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 INFORMATION

Product Name: Plastic Bond

HMS/NFPA RATINGS: HEALTH: 1 FIRE: 2 REACTIVITY: 0 SPECIFIC HAZARDS: NONE

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

| HAZARDOUS COMPONENT | OSHA PEL | ACGIH TLV | OPTIONAL % |
|---|-----------------|---------------|------------|
| Propylene Glycol Methyl Ethelr CAS #107-98-2 | Not Established | 100 ppm | <4.0 |
| Ethylene Glycol N-Butyl Ether | 50 ppm (skin) | 25 ppm (skin) | <2.0 |

SECTION III -PHYSICAL/CHEMICAL CHARACTERISTICS

| | |
|------------------------------|---|
| MELTING POINT: Liquid | SPECIFIC GRAVITY (H20-1): 1.01 |
| BOILING POINT: 212oF (100C) | VAPOR PRESSURE (mm Hg): Not Measured |
| VAPOR DENSITY (AIR=1): >1 | EVAPORATION RATE (BUTYL ACETATE=1): <1.0 |
| SOLUBILITY IN WATER: Soluble | PERCENT VOLATILES BY WEIGHT : Apprx. 79% |
| APPEARANCE: Semi Translucent | V.O.C.: 0.73 lbs/gal. 8.62% of Total Weight |

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: >140F (60C) FLAMMABLE LIMITS: Not Determined
FLAMMABILITY CLASSIFICATION -OSHA: Combustible Class IIIB
EXTINGUISHING MEDIA: Foam, Water fog, Dry Chemical, or CO2
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 - REACTIVITY DATA

STABILITY: x STABLE
UNSTABLE
INCOMPATIBILITY: Oxidizing Material
HAZARDOUS DECOMPOSITION PRODUCTS: Combustion may produce Carbon Dioxide and Carbon Monoxide
HAZARDOUS POLYMERIZATION: MAY OCCUR
x WILL NOT OCCUR
CONDITIONS TO AVOID: None Known

SECTION V I- HEALTH HAZARD DATA

PRIMARY ROUTE(S) OF ENTRY: INHALATION? Yes SKIN? Yes INGESTION? Yes
CARCINOGEN: NTP? No IARC MOMGRAPHS? No OSHA REGULATED? No
EFFECTS OF OVEREXPOSURE: For Ethylene glycoln butyl Ether: **Eye Contact:** May cause moderate eye irritation. May cause corneal injury. **Skin Contact:** May cause skin irritation. Excessive exposure may cause blood hermolysis. **Inhalation:** Excessive inhalation may cause adverse effects including blood and kidney.
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None Known
EMERGENCY FIRST AID PROCEDURES: **Inhalation:** Move subject to fresh air. If difficulty breathing, administer Oxygen. Seek Medical attention. **Eyes:** Irrigate with running water for at least 15 minutes. Consult medical personnel.
Skin: Wash affected areas with soap and water. Consult a physician if irritation persists. **Ingestion:** Induce vomiting. Seek medical attention.

SECTION VI I- PRECAUTIONS FOR SAFE HANDLING AND USE

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

VENTILATION: General and Local Exhaust to control airborne levels below exposure guidelines.

PROTECTIVE GLOVES: Impervious gloves required.

EYE PROTECTION: For splash protection - Chemical goggles required

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: As necessary to prevent skin contact. Eye wash station nearby.

WORK/HYGIENIC/MAINTENANCE PRACTICE: 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> |
|-------------------------------|----------------|
| Ethylene Glycol N-Butyl Ether | 111-76-2 |
| N-Methyl-2-Pyrrolidone | 872-50-4 |