



SAFETY DATA SHEET

PRODUCT NAME: WB 400 Part B
PRODUCT CODE: SA115

HMIS CODES: H F R P
2 1 0 B

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: Northern Surface Armor
ADDRESS : 8140 W 350 N
Angola, IN 46703

EMERGENCY PHONE : 800/424-9300 DATE PRINTED : 06/01/02
INFORMATION PHONE : 800/348-4621 NAME OF PREPARER : DAVE HARMON

SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

Reportable Compents	CAS #	WT.%	Vapor Pressure
Modified Polyamine	n/a	20-30	n/a
Dipropylene Glycol Monomethyl Ether OSHA PEL: 100 ppm TWA, ACGIH TLV: 100 ppm	34590-94-8	0-10	.55 mm Hg @ 77 F
Acetic Acid TLV: 10 ppm in air	64-19-7	0-10	n/a

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: 375 F SPECIFIC GRAVITY (H₂O=1): 1.01
VAPOR DENSITY: Heavier Than Air EVAPORATION RATE: Slower than Ether
COATING V.O.C.: 3.20 lb/gl
SOLUBILITY IN WATER: Slightly Soluble
APPEARANCE AND ODOR: Amber colored liquid, with solvent odor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: >200 F METHOD USED: Closed Cup
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N/A UPPER: N/A
EXTINGUISHING MEDIA: Dry chemical, CO₂, foam, water spray or fog.

SPECIAL FIREFIGHTING PROCEDURES

Respiratory equipment should be worn to avoid inhalation of concentrated vapors.
Wear positive pressure, self-contained breathing apparatus and full protective equipment when fire fighting in confined space. Use water spray to keep fire-exposed containers cool.

UNUSUAL FIRE AND EXPLOSION HAZARDS

May produce hazardous fumes or hazardous decomposition products.



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===== SECTION V - REACTIVITY DATA =====

STABILITY: Stable.

CONDITIONS TO AVOID

High temperatures, poor ventilation, corrosive atmospheres, and excessive aging.

INCOMPATIBILITY (MATERIALS TO AVOID)

Oxidizers, acids, bases, and epoxy curing agents under uncontrolled conditions.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

Phenolics,

HAZARDOUS POLYMERIZATION: Will not occur by itself.

===== SECTION VI - HEALTH HAZARD DATA =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

May cause irritation to the respiratory tract.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

EYE CONTACT: may cause irritation (pain, tearing, redness and swelling of the eyes)

SKIN CONTACT: may cause skin irritation; drying, cracking, defatting, or flaking of skin. Prolonged contact may cause redness and swelling of skin which may lead to dermatitis.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Not likely to be absorbed in toxic amounts.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Moderately toxic. Can result in irritation in the digestive tract. Symptoms can include sore throat, abdominal pain, nausea, vomiting, and diarrhea.

HEALTH HAZARDS (ACUTE AND CHRONIC)

ACUTE: may cause eye, skin, and respiratory irritation.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

Dermatitis, nausea, and any breathing problems.

EMERGENCY AND FIRST AID PROCEDURES

INHALATION EXPOSURE: Remove to fresh air. If not breathing, give artificial respiration and seek medical assistance.

EYE CONTACT: Flush with water for at least 15 minutes. Seek medical assistance.

SKIN CONTACT: Wash thoroughly with soap and water. Remove any contaminated clothing. If redness or swelling develops, seek medical assistance.

INGESTION: Do not induce vomiting. Do not give anything by mouth to an unconscious person. Obtain emergency medical assistance immediately.



===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Eliminate all ignition sources, provide good ventilation, contain spill, and soak up in absorbent material. Prevent runoff from entering drains, sewers, or streams. Use spark resistant utensils in clean up.

WASTE DISPOSAL METHOD

Follow federal, state, and local regulations. Do not dump material into drains, sewers, streams, or the ground. Incineration may be an option.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Keep away from heat, sparks, and flame. Keep containers closed when not in use. Use non-sparking utensils when handling this material. Store in well ventilated area. Do not store with incompatible materials.

OTHER PRECAUTIONS

This material reacts with water so containers must be tightly closed when not in use. Also this material reacts with Isocyanates.

===== SECTION VIII - CONTROL MEASURES =====

RESPIRATORY PROTECTION

Not required under normal conditions in a well ventilated work area. A NIOSH approved respirator is recommended under emergency conditions.

VENTILATION

Use only with adequate ventilation. Ventilate as needed to comply with exposure limit. Local exhaust ventilation recommended.

PROTECTIVE GLOVES

Use impervious chemical resistant gloves.

EYE PROTECTION

Chemical safety glasses, goggles, and faceshields for eye protection are recommended.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Use impermeable aprons and protective clothing whenever possible to prevent skin contact. Eye washes and safety showers should also be provided for use.

WORK/HYGIENIC PRACTICES

Minimize eye contact, skin contact, and inhalation of vapor whenever possible. Eye washes and safety showers in the workplace are recommended. Do not eat, drink, or smoke in the work area.

===== SECTION IX - DISCLAIMER =====

To the best of our knowledge, the information contained herein is accurate, obtained from sources that Freda Inc. believes to be accurate.