

MATERIAL SAFETY DATA SHEET

BLUE STAR PRODUCTS INC.
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Hauppauge, NY 11788
631-231-5222

DATE: 02/01/04

SECTION 1- IDENTIFICATION

MSDS NO: 17-NOR
DENTITY : Incure
PRODUCT TYPE: Epoxy Hardener

HMIS Hazard Codes
Health: 2 Moderate
Flammability: 1 Slight

PRODUCT USE: Windshield Saver (#341) Reactivity: 0 Minimal
Personal Protective Equipment: H

SECTION 2- HAZARDOUS INGREDIENTS

<u>Ingredient</u>	<u>Percent</u>	<u>CAS Number</u>
<u>Material Description</u>	<u>by weight</u>	
Alicyclic Amine Adduct	> 50%	140-31-8
	< 30%	25154-52-3

SECTION 3- PHYSICAL DATA

Boiling Range: N/A to N/A deg Freezing Point: N/A deg F
Vapor Pressure: N/A mm @ 20 deg C Vapor Density: N/A (lighter than air)
Specific Gravity: 0.97 H2O Solubility: Slight (< 0.1%)
Evaporation Rate: Slower % Volatile by Volume: N/A %
(relative to n-butyl acetate)
Appearance and Odor: Straw Colored Liquid, Amine Odor

SECTION 4- FIRE and EXPLOSION HAZARD DATA

Flash Point: 200. deg F Explosive Limits: LEL UEL (% vol in air)

(Method Used) Pensky -Martens N/A N/A
FLAMMABILITY CLASSIFICATION

OSHA: Combustible Liquid - Class 111B

DOT: Not Regulated

EXTINGUISHING MEDIA: Foam, Carbon Dioxide (CO2), Dry Chemical, Sand.

SPECIAL FIRE FIGHTING PROCEDURE: Use water fog to cool containers, wear protective clothing, fight fire from safe distance, close all valves to the area, shut off all power to the area, emergency lights must be turned on. Self contained breathing apparatus to be used. Under fire conditions irritating and/or toxic gases may be present.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

SECTION 5- TOXICOLOGICAL INFORMATION

<u>Ingredient</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>LD50 (mg/kg)</u>	<u>LC50 (ppm)</u>
<u>Material Description</u>	<u>mg/m3</u>	<u>twa</u>	<u>(rat)</u>	<u>(rbt)</u>
Alicyclic Amine Adduct	N/A	N/A	N/A	N/A

SECTION 6- HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:

Contact irritating to eyes. Moderately irritating to skin. May cause skin sensitization and other allergic responses.

EMERGENCY AND FIRST AID PROCEDURE:

Move to fresh air. Apply artificial respiration if necessary. Wash skin with soap and water or water less hand cleaners. Remove contaminated clothing. Do NOT induce vomiting. Drink large quantities of water immediately. Flush eyes with water for 15 minutes, get medical attention.

SECTION 7- REACTIVITY DATA

STABILITY: Stable

STABILITY CONDITIONS TO AVOID:

INCOMPATIBILITY (Materials to avoid contact with):

Epoxy resin under uncontrolled conditions.

HAZARDOUS DECOMPOSITION PRODUCTS:

Oxides of Carbon, toxic monomer fumes and/or short chain hydrocarbons.

HAZARDOUS POLYMERIZATION: Will not occur

SECTION 8- SPILL OR LEAK PROCEDURES

STEPS FOR MATERIAL SPILLAGE:

Absorb with sand and dispose of in an approved manner. Remove all sources of ignition. Wear protective clothing. Dike area with sand to contain spilled liquid. Prevent spillage from entering underground water systems. Ventilate area. Flush area with water but do NOT flush to sewer. Remaining material may be emulsified with soap and water and absorbed. Scoop up contaminated soil and place in dry drums.

WASTE DISPOSAL METHODS:

Incinerate in approved manner.

Dispose of in accordance with local regulations.

SECTION 9- SPECIAL PROTECTIVE INFORMATION

VENTILATION: Provide adequate cross air circulation.

PROTECTIVE GLOVES: Gloves resistant to chemical penetration.

EYE PROTECTION: Splash proof safety goggles.

SECTION 10- SPECIAL PRECAUTIONS

HANDLING AND STORAGE PRECAUTIONS: Store in a cool dry place. Wash thoroughly after handling. Avoid prolonged breathing or contact with skin.

Proper shipping name:

Hazard Class:

UN/na

Labels:

Reportable Quantity:

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