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PRODUCT: ND 920B FLEXIBLE EPOXY HARDENER
MSDS ID: ND3507
ORIG. DATE: 7/24/2008
REV. DATE:
REV. DATE:
PREPARED BY: Chemical Safety

SECTION I -Material Identification and Information H: 3 F: 1 R: 0 PPE:

COMPONENTS	CAS #	PERCENT %	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED
Aliphatic Amines	4246-51-9	25-30	n.e.	n.e.	
Polyamide	Proprietary	25-30	n.e.	n.e.	
Amine Curing Agent	Proprietary	25-30	n.e.	n.e.	10 ppm WEEL
Epoxy Resin	25068-38-6	10-15	n.e.	n.e.	
Amine Catalyst	Proprietary	5-10	n.e.	n.e.	

All ingredients are listed on the TSCA Inventory. n.a.= not applicable / n.e.=not established

SECTION II -Physical and Chemical Characteristics

BOILING POINT:	n.e.		VOC #/gal. :	n.e.
VAPOR DENSITY:	n.e.	air = 1	DENSITY OF COATING:	n.e.
VAPOR PRESSURE:	n.e.			
MELTING POINT:	n.e.			
SPECIFIC GRAVITY:	1.03	water = 1		
EVAPORATION RATE:	n.e.			
WATER REACTIVE:	No			
SOLUBILITY IN WATER:	Soluble			
APPEARANCE AND ODOR:	Amber liquid with ammoniacal odor.			

SECTION III - Fire and Explosion Hazard Data

FLASH POINT:	n.e.
AUTOIGNITION TEMPERATURE:	n.e.
FLAMMABILITY LIMITS % IN AIR:	LEL: n.e. UEL: n.e.
EXTINGUISHER MEDIA:	Dry chemical, Carbon dioxide, Alcohol resistant foam
SPECIAL FIREFIGHTING PROCEDURES:	Wear self contained breathing apparatus for fire fighting.
UNUSUAL FIRE HAZARDS AND CONDITIONS TO AVOID:	May generate ammonia gas. May generate toxic nitrogen gases. Use of water may result in the formation of toxic aqueous solutions. Do not allow run-off to enter drains or water courses.

MATERIAL SAFETY DATA SHEET

PRODUCT: ND 920B FLEXIBLE EPOXY HARDENER

Component	Oral LD50	Dermal LD50	Inhalation LC50
Aliphatic Amines	3160 mg/kg (rat)	>2500 mg/kg (rabbit)	n.e.
Polyamide	4310 mg/kg (rat)	n.e.	n.e.
Amine Curing Agent	500 mg/kg (rat)	2000 mg/kg (rabbit)	n.e.
Epoxy Resin	>2000 mg/kg	>2000 mg/kg	n.e.
Amine Catalyst	1673 mg/kg (rat)	1242 mg/kg (rabbit)	n.e.

SECTION VI - Control and Protective Measures

RESPIRATORY PROTECTION: Wear appropriate respirator when ventilation is inadequate.

PROTECTIVE GLOVES: Use chemical impervious gloves, such as neoprene, butyl-rubber, nitrile. glove material is dependent on use and intended use period.

EYE PROTECTION: Chemical resistant goggles.

VENTILATION TO BE USED: LOCAL EXHAUST: MECHANICAL: SPECIFIC: OTHER (specify): Provide readily accessible eye wash stations and safety showers. Provide adequate ventilation.

PROTECTIVE CLOTHING AND EQUIPMENT: Wear chemical impervious clothing.

HYGIENIC WORK PRACTICES: Wash hands thoroughly before eating, smoking, or using toilet, and at the end of each shift.

SECTION VII - Precautions for Safe Handling and Spill/Leak Procedures

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED:

Stop material flow if safe to do so. Use self contained breathing apparatus and chemical protective clothing. Only trained personnel should clean up spills. Construct dike to prevent material spread. Use appropriate absorbent. Place materials in an appropriate container.

WASTE DISPOSAL METHODS: Dispose of this product in accordance with all local, state, and federal regulations.

SAFE HANDLING AND STORAGE: Do not store in reactive metal containers. Keep container tightly closed. Store in a cool dry and well ventilated place.

OTHER PRECAUTIONS AND SPECIAL HAZARDOUS INFORMATION:

RECOMMENDED NFPA/HMIS RATING

HEALTH 3

FLAMMABILITY 1

REACTIVITY 0

PERSONAL PROTECTION

note: ratings may differ according to application, environment, and physical state.

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NOTES:

SECTION 313 SUPPLIER NOTIFICATION

Detaching this notification from the Material Safety Data Sheet is prohibited by law and any copying or distribution of same requires this attachment be included.

This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and 40 CFR 372:

<u>CAS #</u>	<u>CHEMICAL NAME</u>	<u>% BY WEIGHT</u>
	None	

This product contains the following materials that under California Proposition 65 of the Safe Drinking Water and Toxic Enforcement Act of 1986 are recognized to cause cancer or reproductive toxicity.

<u>Material</u>	<u>CAS #</u>	<u>Concentration %</u>	<u>Cancer Agent</u>	<u>Reproductive Toxin</u>	<u>cancer agent & Reproductive Toxin</u>
Phenyl Glycidyl Ether		<6 ppm	X		

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