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ISO 9001 CERTIFIED

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REVISION DATE: 5/17/04 REVISION: C

SAFETY DATA

IDENTIFICATION

Product (Trade) Name: General Chemical Description: **118-09 PART B** Epoxy resin curing agent

INGREDIENTS

Proprietary Curing Agent: >93% by weight TLV: 2 ppm.

• The above material contains Acrylonitrile at <0.05% by weight

All ingredients are listed on the TSCA inventory.

PHYSICAL DATA

Boiling Point (°C)	Not Established
Vapor Pressure @ 21°C	Not Established
Volatiles (% by weight)	Nil
Appearance and Odor	Straw Yellow -colored liquid; Ammonia-like odor
Specific Gravity (water=1)	1.033
Solubility in Water	Soluble
Vapor Density	5.67

FIRE AND EXPLOSION HAZARD DATA

Flashpoint:	176 ⁰ C
Auto-ignition Temp:	N/A
Flammability Limits In Air (% VOL):	Lower: N/A; Upper: N/A
Extinguishing Media:	Copious quantities of water, dry chemical, do not use water jet
Special Firefighting Procedures:	Firefighters should be equipped with self- contained breathing apparatus and turnout gear.
Unusual Fire and Explosive Hazards:	Nitrogen oxides or hydrogen cyanide may be liberated. Decomposition in fire may generate Acrylonitrile.

HEALTH HAZARD DATA

Effects of Overexposure:

This product will not probably be absorbed through human skin.

First Aid Procedures:

<u>Eyes</u> - Immediately wash eyes with running water for 15 minutes. Get immediate medical attention.

<u>Skin</u> - Wash affected areas with water while removing contaminated clothing. Get immediate medical attention. Launder contaminated clothing before reuse.

<u>Ingestion</u> - If swallowed, **DO NOT INDUCE VOMITING**. Call a physician immediately. Never give fluids or induce vomiting if the victim is unconscious or having convulsions.

Inhalation - Move to fresh air. Aid in breathing, if necessary, and get immediate medical attention.

REACTIVITY DATA

Stability:StableIncompatibility:Acids, Oxidizing agentsHazardous Polymerization:Does not occurConditions To Avoid:Heat and flamesCorrosive To Metal:NoOxidizer:No

SPECIAL PROTECTION

Respiratory Protection:	Approved organic vapor respirator
Eye Protection:	Chemical goggles
Protective Clothing:	Gloves, coveralls, apron, boots as necessary to prevent skin contact.
Ventilation:	Use local exhaust to control to recommended P.E.L.
Other:	N/A

SPILL AND LEAK PROCEDURES

Small spills may be diluted with large quantities of water. Larger spills should be covered with a layer of sodium bisulfate, sprayed with water, neutralized with dilute acid solution, and flushed with copious quantities of water.

WASTE DISPOSAL METHOD

Incinerate or bury in a licensed Facility. Do not discharge into waterways or sewer systems.

SHIPPING DATA

D.O.T. Proper Shipping Name: D.O.T. Hazard Classification: Hazardous Substance (49CFR CERCLA List): D.O.T. Placards Required: Poisonous Liquid, N.O.S. Poisonous (Toxic) and infectious Substances No Poisonous

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