

1. CHEMICAL PRODUCT IDENTIFICATION

PRODUCT NAME	PRODUCT CLASS	PRODUCT HAZARDS	24 HOUR EMERGENCY ASSISTANCE
CPD 9135B	Polyurethane Curative	Possible Sensitizer	(800) 424-9300

2. COMPOSITION/INFORMATION ON INGREDIENTS

DESCRIPTION	CAS NUMBER	EXPOSURE LIMITS		LD50	LD50
		TLV	PEL	ORAL	DERMAL
Aliphatic diamines	154279-60-4	NE	NE	460mg/kg	NE

NE = not established, TS = trade secret Remaining ingredients are not regulated by OSHA and are considered trade secrets.

3. HAZARDS IDENTIFICATION

CHRONIC EFFECTS: Skin sensitization (dermatitis) **SKIN CONTACT:** Corrosive to skin and sensitizer.
EYE: Corrosive to eyes.
SKIN ABSORPTION: Can be absorbed through skin. **INGESTION:** Will cause illness.
INHALATION: Corrosive to respiratory tract. May cause an allergic reaction.
HMS RATING: HEALTH 3 FLAMMABILITY 1 REACTIVITY 0 PERSONAL PROTECTION G
CARCINOGENICITY: Not listed as an IARC, OSHA or ACGIH potential carcinogen.
SPECIAL PRECAUTIONS IN HANDLING AND STORAGE: Emergency eyewash stations and safety showers must be close to any area of possible exposure.

4. FIRST AID MEASURES

EYES: Flush with water immediately. Continue to flush for 30 minutes and obtain emergency medical attention.
SKIN: Remove and do not reuse contaminated clothing. Wash exposed areas thoroughly with soap and water and flush for ten minutes. It is not recommended to remove material from skin with solvents. Solvents only increase contact and dry the skin.
INGESTION: Do not induce vomiting. Give milk and/or water to dilute. Call a physician.
INHALATION: Remove to fresh air. If breathing is labored administer oxygen. Call a physician.

5. FIREFIGHTING MEASURES

FLAMMABILITY: Combustible liquid **FLASH POINT:** 325°F
LOWER EXPLOSIVE LIMITS: No data available. **EXTINGUISHING MEDIA:** Foam, water fog, dry chemical, carbon dioxide.
FIRE & EXPLOSIVE HAZARDS: High temperature will cause combustion. **SPECIAL FIREFIGHTING PROCEDURES:** Use supplied air full face respirators and impervious turn out gear.

6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN THE EVENT OF A SPILL: Remove all possible sources of ignition or polymerization (see Section 5). Equip personnel with proper protection (see Section 7). Dike in spill to prevent from spreading. Collect for disposal. Use absorbent to soak up remainder of liquid. Notify authorities as required by law.

WASTE DISPOSAL METHOD: Remove contaminated materials for disposal at a permitted facility using registered transporters. Controlled incineration or buried landfill disposal should be in accordance with all federal, state and local environmental regulations.

7. HANDLING, STORAGE, AND PERSONAL PROTECTION

VENTILATION: Use and store only with adequate ventilation or use respiratory protection.

RESPIRATORY: If vapors are present, use a NIOSH/MSHA approved respirator.

EYE PROTECTION: Splash goggles or a full face shield should be worn.

SKIN PROTECTION: Do not allow any skin contact. If potential for skin contact is present, impervious protection clothing should be worn.

8. PHYSICAL AND CHEMICAL PROPERTIES

VAPOR DENSITY:	Heavier than air	VAPOR PRESSURE:	<1.0 mm Hg at 20°C
SOLUBILITY IN WATER:	Not determined	SPECIFIC GRAVITY:	0.90
APPEARANCE:	Colorless to amber liquid	ODOR:	Slight amine odor
VOC MATERIAL	None		

9. STABILITY AND REACTIVITY

STABILITY: Stable, will react with resins and prepolymers.

HAZARDOUS POLYMERIZATION: Will autopolymerize at very high temperatures only.

HAZARDOUS DECOMPOSITION PRODUCTS: Fumes, carbon dioxide, carbon monoxide, acrid smoke.

CONDITIONS TO AVOID: High heat, amines, strong oxidizers, acids and bases.

INCOMPATIBILITY: Strong acids, bases and oxidizers.

10. TRANSPORTATION AND REGULATORY INFORMATION

DEPARTMENT OF TRANSPORTATION 49CFR172.101-102 CLASSIFICATION: Hazardous

SHIPPING DESCRIPTION: UN2922, Corrosive Liquid, Toxic, N. O. S. (contains Aliphatic diamines), 8 (6.1), II

REQUIRED HAZARD LABEL: Corrosive, Toxic

TCSA: Components of this product are listed on the EPA/TCSA inventory of chemical substances.

SARA/TITLE III Section 311/312: Acute health **Section 313 Listed Chemicals:** None

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