

**MATERIAL SAFETY DATA SHEET**

**PRODUCT: CIPADITE 35 PART B**



**SECTION 01: PRODUCT INFORMATION**

**Manufacturer:** CPD Construction Products  
219 Connie Crescent # 13  
Concord, Ontario L4K 1L4

**Product Identifier:** CIPADITE 35 Part B

**Application and Use:** Used for bonding Portland Cement Concrete overlays to prepared concrete bases such as interior concrete floors. Also used for bonding anti-slip aggregate on concrete and bituminous concrete surfaces and for the bonding of precast concrete units, steel plates or other metal sections to concrete.

**Product Description:** Two component polyamide epoxy thermosetting adhesive.

**NOTE:** There are two separate Material Safety Data sheets for this product. There is one MSDS for the Base Component, Part "A" and another MSDS for the hardener Component Part "B". Read both Material Safety Data sheets before using this product. This MSDS is for the hardener (Part "B") component only.

**Regulatory Classification:** WHMIS Class E  
Class D Division 2 Subdivision B

**Transportation of Dangerous Goods:** Amines, Liquid, Corrosive, N.O.S. (Tris -2,4,6 - (Dimethamino Methyl Phenol) Class 8 UN2735 PGIII

**EMERGENCY TELEPHONE NUMBERS:**  
CANUTEC: (613) 996-6666

**SECTION 02: HAZARDOUS INGREDIENTS**

The following component data is defined in accordance with sub-paragraph 13(a) (i) to (iv) or paragraph 14(a) of the Hazardous Products Act.

NAME	(pbw)%	CAS	
Polymer of Dimer Acids & Polyamines	60-100	6841023	LD50->1200mg/kg(Rat-Oral) LD50-6.5ml/kg(Rabbit-Dermal)
2,4,6 Tridemethyl-amino methylphenol	1-5	90-72-2	LD50-1200mg/kg(Oral-Rat) LD50-1.28gm/kg(Dermal-Rabbit) LC50-Not available

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**SECTION 03: PHYSICAL DATA**

Physical State: Liquid	Viscosity: 200-300 cps @ 20°C
Specific Gravity: 0.98 @ 20°C	Vapour Density (AIR=1): Not available
Vapour Pressure (mmHg): < 0.01 @ 21°C	Evaporation Rate: Not available
Solubility in Water: < 1.0%	% Volatile: < 1.0 @ 20°C
Boiling Point: Not available	PH: Not available
Freezing/Melting Point: Not available	Odour: Characteristic Amine
	Appearance: Black Viscous Liquid.

**SECTION 04: TOXICOLOGICAL PROPERTIES**

**NATURE OF HAZARD**

**INHALATION:** Essentially non-volatile but vapour may cause irritation of upper respiratory tract. Mist is severely irritating to the upper respiratory tract. Unlikely to be a hazard under normal conditions of use.

**EYE CONTACT:** CAUTION!! Causes severe eye irritation or burns. May cause permanent visual impairment.

**SKIN CONTACT:** Causes skin irritation or burns. Not considered toxic by skin absorption but prolonged expose may cause absorption of harmful amounts. This product is a skin sensitizer.

**INGESTION:** Will cause gastrointestinal irritation or ulceration. May cause burns to mouth and throat. Other effects upon ingestion include nausea, vomiting, diarrhoea, bloody urine, photophobia and dizziness.

**CHRONIC:** Has produced adverse reproductive effects in laboratory animal studies. No other chronic effects known.

**OCCUPATIONAL EXPOSURE LIMIT:** (ACGIH Recommends)

For 2,4,6,- Tri(Dimethylaminomethyl) Phenol - 5 ppm  
Polymer from dimer acids and polyamines - Not available

**SECTION 05: FIRST AID MEASURES**

**INHALATION:** Move victim to fresh air. In the unlikely event that artificial respiration is required seek medical attention after victim is revived.

**EYE CONTACT:** Caution! Corrosive and may cause permanent eye damage! Immediately flush eyes with large amounts of water for at least 15 minutes holding eyelids open. Seek medical attention!

**SKIN CONTACT:** Flush with water for at least 15 minutes after removing all contaminated clothing. See physician if irritation develops.

**INGESTION:** DO NOT INDUCE VOMITING! Give large quantities of milk or water to victim if available. Seek immediate medical attention!

**NOTE TO PHYSICIAN:** Supportive therapy is recommended. No known antidote.

**SECTION 06: PREVENTIVE MEASURES**

**PERSONAL PROTECTION:** Wear safety glasses with eye shields, full length PVC or neoprene gloves and full work coveralls as the minimum protection. Normal use of this product does not require an organic vapour face mask. However, this product has an odour that, even in low concentrations may make some individuals feel ill. For these individuals an organic vapour face mask should be supplied. If large quantities are being used and the possibility of splashing is high a full length face shield should be worn by workmen.

**ENGINEERING CONTROLS:** Not necessary for outdoor use or indoor use where passive ventilation is available.

**HANDLING, STORAGE AND SHIPPING:** Keep container closed when not in use. Handle and open containers with care. Store in a cool well ventilated place. Empty product containers may contain product residue. **DO NOT REUSE!!**

**SPILL CONTROL AND DISPOSAL:** Absorb spill with sand, earth or other inert materials. Never use sawdust or any other combustible material. This resin should never be flushed down storm sewers, sanitary sewers or into watercourses. Observe all federal, provincial and municipal disposal regulations. Note that mixed product can generate a considerable amount of heat through polymerization. This is a thermosetting resin compound. Do not dump waste into barrels containing combustible materials.

**SECTION 07: FIRE AND EXPLOSION DATA**

**Flashpoint and Method:** >93°C (200°F) Setaflash

**Auto ignition Temperature:** > 400°F

**Flammable Limits:** Not available

**GENERAL HAZARDS:** This product will burn under the right conditions of sufficient oxygen and heat. Toxic gases will form upon combustion.

**FIRE FIGHTING:** Use CO<sub>2</sub>, dry chemical or water spray to extinguish fire. Under all circumstances fire fighters should wear self-contained breathing apparatus (SCBA).

**HAZARDOUS COMBUSTION PRODUCTS:** Carbon monoxide, carbon dioxide, nitrogen oxides, phenolic compounds.

**SECTION 08: REACTIVITY DATA**

**GENERAL:** This product is stable and hazardous polymerization will not occur under normal conditions.

**INCOMPATIBLE MATERIALS AND CONDITIONS TO AVOID:** Strong oxidizing agents, epoxy resin compounds, water, strong acids and bases, excessive heat.

**HAZARDOUS DECOMPOSITION:** None when stored under normal warehouse conditions.

**SECTION 09: PREPARATION**

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