



MATERIAL SAFETY DATA SHEET

WECT-DP-B

SECTION 1: IDENTIFICATION DATA

Manufactured by: CTM Adhesives Inc.
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Telephone: 514-321-5540

Product Name: WECT-DP-B

Product Use: Epoxy hardener

Prepared by: Research department

Date : APRIL 2015

SECTION 2: HAZARDOUS INGREDIENTS

Ingredient	% by Weight	Case Number	LD 50 (ORAL-RAT) (mg/kg)
Mannich Base Adduct	40 - 70	N/A	500 - 2000

SECTION 3: PHYSICAL PROPERTIES

Vapor Pressure (mm Hg) : 17.70

Boiling Point (°C) : >100 C

Solubility in water : Completely soluble

Freezing Point (°C) : N.A.

pH : 11.20

Evaporation Rate : N.A. (Butyl acetate = 1)
N.A. (Ethyl acetate = 1)

Specific Gravity (g/ml) : 1.08

Volatile by Weight (%) : 50-52

Color : Yellow

Appearance / Odour : Light yellow liquid / Ammoniacal odour

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

Flash Point :	N.A.
LEL :	N.A.
UEL :	N.A.
Auto Ignition Point (vapours) (°C) :	N.A.
Auto Ignition Point (solids) (°C) :	N.A.
Dust Explosion Potential :	N.A.
Sensitivity to Mechanical Impact :	N.A.
Sensitivity to Static Discharge :	N.A.
Special Fire Fighting Procedures :	Self-contained breathing apparatus and protective clothing
Unusual Fire and Explosion Hazards :	Incomplete combustion can form CO, nitrogen compounds low molecular weight hydrocarbons, and phenol.
Extinguishing Media:	CO ₂ , foam, water spray, dry chemical

SECTION 5: HEALTH HAZARD DATA

Ingestion:	LD50 500 - 2000 mg./kg.
Absorption:	A single prolonged exposure may result in the material being absorbed in harmful amounts.
Inhalation:	No data available
Skin contact:	LD50: > 2,000 mg/kg (rabbit)
Eye Contact:	Severe eye irritation.
Overexposure symptoms:	Irritation to nose, throat, and respiratory passages
Entry Route:	Ingestion, contact, inhalation.
Chronic Effects:	Dermatitis, C.N.S. problems
Target organs:	Skin, eyes, C.N.S., respiratory system
Toxic synergistic materials:	None known.

WHMIS Classification:

Class D2B: Toxic effects – eye/skin irritant

Class D1A: Toxic material causing immediate and serious toxic effects

SECTION 6: REACTIVITY DATA

Stability:	Stable under normal conditions
Materials to avoid:	Epoxy resins under uncontrolled conditions
Hazardous decomposition:	Unknown
Hazardous Polymerization:	Will polymerize if mixed with an epoxy resin. Considerable heat can evolve

SECTION 7: SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled:

Soak up all liquid with absorbent material. Package absorbed material in steel containers which are leak proof.

Waste disposal method:

Dispose in accordance with municipal regulations for hazardous waste disposal.

SECTION 8: SPECIAL PROTECTION INFORMATION

Respiratory Protection:	Required. Harmful if inhaled and may cause delayed lung injury. May cause nose, throat and lung irritation.
Ventilation:	Local exhaust is preferred.
Protective Gloves:	Neoprene rubber, nitrile, impervious plastic.
Eye protection:	Safety glasses or full face shield.
Other protection:	Safety shower, eye bath. Protective clothing and long sleeves to prevent skin contact.

SECTION 9: SPECIAL PRECAUTIONS

Precaution for handling and storing:

Store in a cool and dry location. Keep container lid tightly closed after partial use or when storing.

SECTION 10: FIRST AID

Ingestion:	Prevent aspiration of vomit. Stay head to the side. Consult a physician.
Inhalation:	Move to fresh air. Give oxygen or mouth to mouth if person has trouble breathing. Consult a physician.
Contact:	Flush with water for a minimum of 20 minutes. Remove contaminated clothing and shoes immediately. Consult a physician.
Eye contact:	Rinse immediately with plenty of water for at least 20 minutes. Remove contact lenses. Consult a physician.

SECTION 11: TRANSPORTATION INFORMATION

TDG description: Synthetic liquid mixture not regulated.

Important Notice

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