



MATERIAL SAFETY DATA SHEET

WECT-DP-A

SECTION 1: IDENTIFICATION DATA

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

Product Name: WECT-DP-A

Product Use: Epoxy Resin

Prepared by: Research department

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SECTION 2: HAZARDOUS INGREDIENTS

Ingredient	% by Weight	Case Number	LD 50 (ORAL-RAT) (mg/kg)
Diglycidyl ether of bisphenol A	60 - 80	25085-99-8	> 5000
Alkyl glycidyl ether	1 - 10	68609-97-2	788

SECTION 3: PHYSICAL PROPERTIES

Vapor Pressure (mm Hg) : 0.05

Boiling Point (°C) : > 120

Solubility in water : N.A.

Freezing Point (°C) : N.A.

pH : N.A.

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

Specific Gravity (g/ml) : 1.17

Volatile by Weight (%) : 0

Color : Various available upon request

Appearance / Odour : Liquid / Mild

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 :	Unknown
Special Fire Fighting Procedures :	Self-contained breathing apparatus and protective clothing
Unusual Fire and Explosion Hazards :	Incomplete combustion can form CO and low molecular weight hydrocarbons, phenol and water.
Extinguishing Media:	CO ₂ , foam, water spray, dry chemical

SECTION 5: HEALTH HAZARD DATA

Ingestion:	Single dose oral toxicity is low.
Absorption:	Not likely absorbed in harmful amounts.
Inhalation:	Vapors are unlikely.
Contact:	Repeated exposure may cause irritation.
Eye Contact:	Temporary irritation, corneal injury is unlikely.
Flammability:	N.A.
Overexposure symptoms:	Irritation, dermatitis, rash.
Entry Route:	Ingestion, contact, inhalation.
Chronic Effects:	Dermatitis.
Target organs:	Skin, eyes.
Toxic synergistic materials:	None known.

WHMIS Classification:

Class D2B: Toxic material

SECTION 6: REACTIVITY DATA

Stability:	Stable under normal conditions
Materials to avoid:	Strong oxidizers, strong alkalis, strong mineral acids, amines.
Hazardous decomposition:	Unknown
Hazardous Polymerization:	Can occur. Will react with aliphatic amines.

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:	Normally not required.
Ventilation:	Local exhaust is preferred.
Protective Gloves:	Neoprene rubber, nitrile, impervious plastic.
Eye protection:	Safety glasses or full face shield.
Other protection:	Wear appropriate clothes (long sleeves) in order to avoid any skin contact. Safety shower, eye bath.

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.

Other precautions:

Adequate ventilation when using. Avoid skin contact.

SECTION 10: FIRST AID

Ingestion:	Call physician who must decide to induce or not vomiting.
Inhalation:	Remove patient to fresh air. Give mouth to mouth if patient is not breathing. Call a physician.
Contact:	Rinse with soapy water for a minimum of 20 minutes. Remove contaminated clothes immediately. Call a physician.
Eye contact:	Flush with water for at least 20 minutes. Remove contact lenses. Call a physician.

SECTION 11: TRANSPORTATION INFORMATION

TDG description: Synthetic liquid mixture, not regulated.

Important Notice

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