

**SECTION 1: IDENTIFICATION DATA**

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

Product Name: WACT-800-30

Product Use: Acrylic Water based Coating for Concrete

Prepared by: Research department

Date : November 2016

SECTION 2: HAZARDOUS INGREDIENTS

| Ingredient | % by Weight | CAS Number | LD 50 (ORAL-RAT) (mg/kg) |
|----------------|-------------|-------------|--------------------------|
| Polymer/Solids | 10 - 30 | Proprietary | Not available |
| Water | 60 - 70 | 7732-18-5 | Not available |

SECTION 3: PHYSICAL PROPERTIES

Vapor Pressure (mm Hg) : 760 mm Hg @ 20°C

Boiling Point (°C) : 100°C

Solubility in water : Soluble

Freezing Point (°C) : 0°C

pH : 7 - 8

Evaporation Rate: Same as water

Specific Gravity (g/cm³) : 1.00

Volatile by Weight (%): 60 - 70

Color Milky White

Appearance / Odour : Milky liquid / Slight acrylic odour

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

Flash Point : N.A.

LEL/UEL : N.A.

Auto Ignition Point (vapours/solids) (°C) : N.A.

Dust Explosion Potential : N.A.

Sensitivity to Mechanical Impact/Static Discharge: N.A.

Special Fire Fighting Procedures : N.A.

Unusual Fire and Explosion Hazards : N.A.

Extinguishing Media: Foam, water spray, dry chemical.

SECTION 5: HEALTH HAZARD DATA

| | |
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| Ingestion: | Single dose oral toxicity is low. |
| Absorption: | A single prolonged exposure may result in the material being absorbed in harmful amounts. |
| Inhalation: | May cause respiratory sensitization. |
| Skin Contact: | Repeated contact may cause skin irritation. |
| Eye Contact: | May cause irritation. |
| Flammability: | N.A. |
| Overexposure symptoms: | Irritation to nose, throat and respiratory passages. |
| Entry Route: | Ingestion, skin contact, inhalation, eye contact. |
| Chronic Effects: | Dermatitis. May cause central nervous system effects. |
| Target organs: | Skin, eyes. |
| Toxic synergistic materials: | None known. |

WHMIS Classification:

Not Regulated by WHMIS

SECTION 6: REACTIVITY DATA

| | |
|---------------------------|---|
| Stability: | Stable under normal conditions. |
| Materials to avoid: | Strong oxidizers, strong alkalis, strong mineral acids, amines, and excessive heat. |
| Hazardous decomposition: | Not available. |
| Hazardous Polymerization: | Not available. |

SECTION 7: SPILL OR LEAK PROCEDURES

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

Soak up all liquid with an inert absorbent material.

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 ventilation 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 are recommended 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.

Other precautions:

Adequate ventilation when using. Avoid skin contact. Store protected from freezing.

SECTION 10: FIRST AID

- Eye Contact:** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.
- Ingestion:** Do not induce vomiting. If vomiting occurs naturally, keep airways clear. Get medical attention. Never give anything by mouth if the victim is rapidly losing consciousness, or is unconscious or convulsing.
- Inhalation:** Remove patient to fresh air. Give mouth to mouth if patient is not breathing. Call a physician.
- Skin Contact:** Flush with plenty of water for a minimum of 15 minutes. Remove contaminated clothing. Call a physician.

SECTION 11: TRANSPORTATION INFORMATION

TGD Description: Synthetic liquid mixture, not regulated

PROTECT FROM FREEZING!

Important Notice

All statements, recommendations and technical information contained in this document are accurate to the best knowledge of CTM Adhesives Inc. The data relates only to the specific material designated herein. It may not be valid if used in combination with any other materials. It is the users responsibility to verify suitability of this information for their own particular use. CTM Adhesives Inc assumes no legal responsibility for use upon these data.