

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: GEMPAINT - Winterized with methanol

DATE PREPARED: October 20, 2010

1. IDENTIFICATION

Identity (as used on label and listings): GEMPAINT - Winterized

Chemical Family/Specific Type: Water-based paint mixture

Manufacturer: U-C Coatings Corporation
P. O. Box 1066
Buffalo, NY 14215 U.S.A.

Telephone Number: 716-833-9366
Fax Number: 716-833-0120
Emergency Telephone No.: 716-833-9366

2. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Ingredient</u>	<u>Approximate %</u>	<u>CAS No.</u>
Methanol	7%	67 - 56 - 1

3. HAZARDS RATINGS (HMIS) OF THE PRODUCT

HEALTH: 1

FLAMMABILITY: 1

Explanation of Hazards Ratings:

0 = Minimal Hazard 1 = Slight Hazard 2 = Moderate Hazard

REACTIVITY: 0

PROTECTIVE EQUIPMENT: C

3 = Serious Hazard

4 = Severe Hazard

Protective Equipment: C = safety glasses + gloves + apron

General: GEMPAINT is generally harmless to handle provided that certain precautions normally taken when handling paints and chemicals are observed.

Inhalation: Vapor pressure is very low, so inhalation is not normally a problem. Avoid heating the product - heating above 212°F/100°C may cause vapors causing irritation of the nose, throat and respiratory system.

Eye Contact: Causes irritation to the eyes.

Skin Contact: Repeated or prolonged skin contact may cause severe irritation or rash.

Ingestion: Not expected to be acutely toxic. Swallowing 15 - 50 ounces (1 - 3 pints) / 450cc - 1500cc could cause death or serious irreversible injury, such as blindness, due to methanol content.

4. FIRST AID MEASURES

Inhalation: If irritation or headache occurs, remove to fresh air. Seek medical attention if symptoms continue.

Eye Contact: Flush eyes immediately with large amounts of water, using soap if possible. If irritation continues, seek medical attention.

Skin Contact: Wash skin with soap and water. Remove contaminated clothing. If irritation persists, seek medical attention.

Ingestion: Do not induce vomiting (aspiration hazard). Seek medical help immediately for ingestion of water-based paint containing 7% methanol by weight.

5. FIRE FIGHTING MEASURES

Flash Point: No flash - boils at 190°-212°F / 88°-100°C

Boiling Point: 190°-212°F / 88°-100°C

Extinguishing Media: Water spray, dry chemical, carbon dioxide (CO₂), foam. Do not direct solid stream of water or foam into burning pools.

Fire Fighting Instructions: Avoid breathing smoke and vapor.

Fire Fighting Equipment: Self-contained breathing apparatus and protective clothing.

Other Fire or Explosion Hazards: Incomplete combustion can produce carbon monoxide.

Other Information: GEMPAINT with methanol antifreeze is not rated as a flammable or ignitable product. Water containing less than 20% methanol by volume is not considered ignitable (ref: Title 40, §261.21). GEMPAINT is a water-based paint with less than 20% methanol per volume of water.

6. ACCIDENTAL RELEASE MEASURES

SPILLS OR LEAKS: Large spills: contain with dikes, add absorbent; allow to dry before disposal. Small spills: collect or absorb with absorbent pads. Clean contaminated areas with soap and water. All spill response and disposal should be carried out in accordance with national and local requirements.

