

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: ANCHORSEAL - Winterized with propylene glycol

DATE PREPARED: May 1, 2002

1. IDENTIFICATION

Identity (as used on label and listings): ANCHORSEAL – Winterized with propylene glycol

Chemical Family/Specific Type: Water-based emulsions / aqueous emulsion of paraffin wax

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>
Petroleum Wax	45 - 50%	64742 - 61 - 6
Propylene Glycol	5%	57 - 55 - 6

No reportable quantities of any hazardous ingredients are present. No toxic chemical(s) subject to reporting requirements of Section 313 of Title III and of 40 CFR 372 are present.

3. HAZARDS RATINGS (HMIS) OF THE PRODUCT

Explanation of Hazards Ratings:

0 = Minimal Hazard

1 = Slight Hazard

2 = Moderate Hazard

HEALTH: 1

REACTIVITY: 0

FLAMMABILITY: 1

PROTECTIVE EQUIPMENT: C

Protective Equipment:

C = safety glasses + gloves + apron

3 = Serious Hazard

4 = Severe Hazard

General: ANCHORSEAL 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 dermatitis or defatting.

Ingestion: Not expected to be acutely toxic. May cause irritation of digestive tract.

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 wax and water emulsion.

5. FIRE FIGHTING MEASURES

Flash Point: No flash – boils at 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.

6. ACCIDENTAL RELEASE MEASURES

SPILLS OR LEAKS: Large spills: contain with dikes, collect, and filter for reuse. Small spills: collect or absorb with oil 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.

PRODUCT NAME: ANCHORSEAL- Winterized with propylene glycol**7. HANDLING AND STORAGE**

- Handling: Do not swallow; avoid exposure to eyes and skin; use in areas with normal ventilation.
Storage: Store at ambient temperature. Avoid high heat or open flames.
General: Keep containers closed to minimize evaporation and skin formation. Store above 32°F / 0°C for ease of use and to avoid gradual thickening at lower temperatures.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Exposure Limits: None established for this product.
Ventilation: Good ventilation in work area, atmospheric pressure.
Personal Protection: Eyes: safety glasses or splash goggles
Hands: rubber gloves
Other: synthetic apron for cleanliness

9. PHYSICAL & CHEMICAL CHARACTERISTICS

- Appearance and Odor: Creamy white or colored liquid of paint-like consistency; slightly oily/waxy odor.
Boiling Point: 212°F / 100°C
Vapor Pressure: same as water
Vapor Density (air = 1): same as water
Solubility In Water: infinitely diluteable
Volatile Organic Compounds: none
Volatile Hazardous Air Pollutants: none
- Specific Gravity: .98
Melting Point: 25°F / -4°C
Evaporation Rate (butyl acetate = 1): < 1
Flash Point: No flash – boils at 190° - 212°F / 88° - 100°C
(Flash point of dried wax is > 400°F/200°C)

10. STABILITY AND REACTIVITY

- Stability: Stable under normal temperatures and pressures.
Conditions to Avoid: None known.
Materials to Avoid: Strong oxidizing agents.
Hazardous Polymerization: Will not occur.
Hazardous Decomposition: Burning may produce carbon monoxide and/or carbon dioxide.

11. TOXICOLOGICAL INFORMATION

Product is practically non-toxic and non-irritating.

12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL CONSIDERATIONS

Not a hazardous waste. Where recovery and reuse is not possible, dry water out of product and dispose of as industrial wax waste or by incineration where permitted under national and local regulations.

14. TRANSPORTATION INFORMATION

- ADR/RID: Not regulated
IMDG: Not regulated
ICAO/IATA: Not regulated

15. REGULATORY INFORMATION

The ingredients in this product are in the TSCA, MITI, AICS, DSL inventories.

16. OTHER INFORMATION

Please consult product and application information for the proper use of this product.