

SAFETY DATA SHEET

PRODUCT NAME: PANEL-SEAL - Winter Formula

DATE PREPARED: October 1, 2016

1. IDENTIFICATION

Identity (as used on label and listings): PANEL-SEAL - Winter Formula

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

Recommended Use: Sealer coating for the ends of lumber and panels

<u>Manufacturer:</u>	U·C Coatings, LLC	Telephone Number:	716-833-9366
	P. O. Box 1066	Fax Number:	716-833-0120
	Buffalo, NY 14215 U.S.A.	Emergency Telephone No.:	716-833-9366

2. HAZARD(S) IDENTIFICATION

Health Hazards:

Ingestion	Category 4
Skin irritation	Category 3
Eye irritation	Category 2A

Hazard Pictogram:

Signal Word: **WARNING**
Hazard Statements: Physical Hazards: None

Health Hazards: H316 Causes mild skin irritation

H320 Causes eye irritation

Environmental Hazards: This substance is not expected to be toxic to aquatic organisms. However, it is still advised that this substance does not enter the environment.

Precautionary Statements:
Prevention: P264 Wash affected areas thoroughly after handling

P280 Wear protective gloves and eye protection

Response: P331 IF SWALLOWED: Rinse mouth. Drink large amounts of water. Do not induce vomiting (aspiration hazard). Seek medical help immediately for ingestion of wax and methanol.

P302 IF ON SKIN: Wash with plenty of with soap and water. Remove contaminated clothing. If irritation persists, seek medical attention.

P305 IF IN EYES: Flush eyes immediately with large amounts of water, using soap if possible. Remove contact lenses if present and easy to do. If irritation continues, seek medical attention.

Storage: Store above 5°C / 40°F. Product can be damaged by freezing.

Disposal: P501 Dispose of contents/container in accordance with local, regional and federal regulations.

NFPA/HMIS Ratings (scale 0-4): HEALTH = 1 FIRE = 1 REACTIVITY = 0 (0 = Minimal Hazard 4 = Severe Hazard)

Protective Equipment: Protective gloves and eye protection

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Characterization: Mixture / water-based emulsion

		<u>CAS No.</u>	
Main Ingredient:	Petroleum Wax	64742-61-6	38-42%
Classified Ingredients:	Wood Alcohol	67-56-1	7.0%

No other classified ingredients are present which contribute to this product's GHS Hazard Categorization as prescribed by OSHA's Hazard Communication 29 CFR 1910.1200

PRODUCT NAME: PANEL-SEAL - Winter Formula**4. FIRST AID MEASURES**

- After Eye Contact: Flush eyes immediately with large amounts of water, using soap if possible. Remove contact lenses if present and easy to do. If irritation continues, seek medical attention.
- After Skin Contact: Wash with plenty of soap and water. Remove contaminated clothing. If irritation persists, seek medical attention.
- After Swallowing: Rinse mouth. Drink large amounts of water. Do not induce vomiting (aspiration hazard). Seek medical help immediately for ingestion of wax and methanol
- Most important symptoms and effects, both acute and delayed: No further relevant information available.
- Indication of any immediate medical attention and special treatment needed: No further relevant information available.

5. FIRE FIGHTING MEASURES

- Extinguishing Media: Water spray, dry chemical, carbon dioxide (CO₂), foam. Do not direct solid stream of water or foam into burning pools.
- Other Fire or Combustion Hazards: Incomplete combustion can produce carbon monoxide.
- Fire Fighting Instructions: Avoid breathing smoke and vapor.
- Fire Fighting Equipment: Self-contained breathing apparatus and protective clothing.

6. ACCIDENTAL RELEASE MEASURES

- Personal Protection: Wear protective gloves and eye protection plus rubber boots when containing large spills.
- Precautions: Do not allow to enter sewers / surface or ground water.
- Containment and Clean-up: 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 local, regional and federal regulations.

7. HANDLING AND STORAGE

- General: Keep containers closed to minimize evaporation and skin formation.
- Handling: Use normal precautions and protective equipment to avoid exposure to eyes and skin.
- Storage: Store at ambient temperature, above 5°C / 40°F. Product can be damaged by freezing.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Exposure Limits: Ingredient: Methanol CAS No. 67-56-1 ACGIH: 260 mg/m³ (200 ppm) OSH: 260 mg/m³ (200 ppm)
- Ventilation: Good ventilation in work area, atmospheric pressure.
- Personal Protection: Eyes: safety glasses or splash goggles
Hands: protective gloves
Other: synthetic apron for cleanliness

9. PHYSICAL & CHEMICAL CHARACTERISTICS

- Physical State: Liquid Odor: slight petroleum odor
- Appearance/Color: White or colored liquid of paint-like consistency
- Viscosity: 2,500 – 3,500 Cps at 25°C / 77°F (LVT Brookfield)
- Boiling Point: 100°C / 212°F Melting Point: -12°C / 10°F
- Flash Point: 130°F / 54.4°C (Pensky-Martens Closed Cup) Auto ignition temperature: n/a
- Other Information: ***This product is not rated as a flammable or ignitable product.*** Water containing less than 24% methanol by volume is not considered ignitable. (**ref:** U.S. HMR; 49 CFR §173.150; **ref:** Canadian Consolidated TDG Regulations, 1.36 Class 3 Flammable Liquids: **Exemption:** *an aqueous solution of alcohol if the aqueous solution has a flash point greater than 23°C;* **ref:** UNECE Dangerous Goods List Exceptions)

PRODUCT NAME: PANEL-SEAL - Winter Formula**9. PHYSICAL & CHEMICAL CHARACTERISTICS (continued)**

<u>Vapor Pressure:</u>	same as water	<u>Specific Gravity:</u>	0.94 - 0.96 typical
<u>Vapor Density (air = 1):</u>	same as water	<u>Evaporation Rate (butyl acetate = 1):</u>	<1
<u>Solubility In Water:</u>	infinitely diluteable		
<u>Flash Point:</u>	130°F / 54.4°C (Pensky-Martens Closed Cup) (Flash point of dried wax is >400°F/200°C)		
<u>Volatile Organic Compounds:</u>	Methanol:	0.572 lbs./gal. in product	7.0% by weight of product
		0.152 lbs./lb. of solids	8.7% by volume of product
<u>Volatile Hazardous Air Pollutants:</u>	Methanol:	0.572 lbs./gal. in product	7.0% by weight of product
		0.152 lbs./lb. of solids	8.7% by volume of product

10. STABILITY AND REACTIVITY

Reactivity: Non-reactive under normal temperatures and conditions.

Chemical Stability: Stable under normal temperatures and conditions.

Possibility of Hazardous Reactions: Under normal temperatures and conditions, hazardous reactions will not occur.

Conditions to Avoid: None known.

Incompatible Materials: Strong oxidizing agents.

Hazardous Decomposition Products: Under normal temperatures and conditions, hazardous decomposition products should not be produced. Burning may produce carbon monoxide and/or carbon dioxide.

11. TOXICOLOGICAL INFORMATION

No known health hazard, no data available.

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 an wax industrial waste or by incineration where permitted under local, regional, or federal 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

This SDS was prepared 1 October, 2016.