

SAFETY DATA SHEET

PRODUCT NAME:

DATE PREPARED: 09-18-15

1. IDENTIFICATION

Identity (as used on label and listings):

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

Recommended Use: Protective release agent against adhesives and finishes

Supplier: Spectrum Adhesives, Inc.

5611 Universal Dr.
Memphis, Tn 38118

Telephone Number: 901-795-1943

Fax Number: 901-360-9580

Emergency Telephone No.: **INFOTRAC 1-800-535-5053 (U.S.A.)**
1-352-323-3500 (International)

2. HAZARD(S) IDENTIFICATION

Health Hazards:

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

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 petroleum distillates and ethylene glycol.

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 32°F / 0°C for ease of use and to avoid gradual thickening at lower temperatures.

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>	
<u>Main Ingredient:</u>	Naphthenic Oil, severely hydrotreated	64742-52-5	27.0%
<u>Classified Ingredients:</u>	Soap	22707-25-1	5.3%
	Ethylene Glycol	107-21-1	5.0%

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

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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 petroleum distillates and ethylene glycol.
- 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 32°F / 0°C for ease of use and to avoid gradual thickening at lower temperatures.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Classified Ingredient: Ethylene Glycol CAS No. 107-21-1
Exposure Limits: ACGIH: 100 mg/m³ (39.4 ppm) ceiling, aerosol
OSH: 127 mg/m³ (50 ppm) ceiling, vapor and mist
- Classified Ingredient: Soap CAS no. 22707-25-1
Exposure Limits: None established
- 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 oil odor
- Appearance/Color: Creamy colored liquid of paint-like consistency
- Viscosity: 3,000 - 4,500 Cps at 25°C / 77°F (LVT Brookfield)
- Flash Point: No flash - boils at 100°C / 212°F Auto ignition temperature: n/a
- Boiling Point: 100°C / 212°F Melting Point: -12°C / 10°F

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9. PHYSICAL & CHEMICAL CHARACTERISTICS (continued)Vapor Pressure: same as waterSpecific Gravity: 0.94 - 0.98 typicalVapor Density (air = 1): same as waterEvaporation Rate (butyl acetate = 1): <1Solubility In Water: infinitely diluteable

Volatile Organic Compounds: Ethylene glycol, an organic compound, is not volatile (vapor pressure = .09 mm Hg) but has not been exempted as a volatile organic compound. Refer to local, regional, or federal regulations to determine if ethylene glycol is considered a volatile organic compound by your regulatory authorities.

Volatile Hazardous Air Pollutants: Ethylene glycol: 0.4 lbs./gal. in product 5.0% by weight of product
0.71 lbs./gal. of solids 4.3% by volume of product

Organic Hazardous Air Pollutant Solvents: None (ethylene glycol is not used for dissolving or dispersing the constituents of the coating or for adjusting the viscosity of the coating and does not evaporate during drying, but rather becomes part of the dried film).

10. STABILITY AND REACTIVITYReactivity: 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 oil and 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 : 18-Sept-2015