

800 S. 7th Street
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Product Name: DEFY UV-RESISTANT CLEAR WOOD FINISH® Date: 12-03-03		
MSDS Number: EP-119	CAS Number: Mixture	Prepared by: Greg Herbert

SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

Principal hazardous component(s) (chemical & common names) **p.c.** **Threshold Limit Value (units)**

Propylene Glycol*

Aqua ammonia*

Percentage content of ingredients withheld as a trade secret pursuant to Massachusetts regulations

SECTION 2 - PHYSICAL & CHEMICAL CHARACTERISTICS

Appearance and odor: ----- Slight chemical odor
Boiling point: ----- Above 212° F
Vapor pressure (mm Hg and temperature):----- NA
Vapor density (air = 1): ----- Heavier than air
Evaporation rate: ----- Slower than ether
Solubility in water: ----- Soluble
Water reactive: ----- NA
Specific gravity: ----- 1.02
% volatile by volume:----- NA

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

Flash point and method used: ----- Does not flash
Auto-ignition temperature: ----- NA
Flammability limits in air % by volume: ----- NA
Extinguishing media: ----- Carbon dioxide, dry chemical, or water.
Special fire fighting procedures: ----- None
Unusual fire and explosion hazards: ----- Not considered a fire hazard when involved in a fire. Does not contribute any unusual hazards.

SECTION 4 - REACTIVITY HAZARD DATA

Stability: ----- Stable
Conditions to avoid: ----- None known to SaverSystems.
Incompatibility (materials to avoid): ----- Acids, bases, and oxidizers
Hazardous decomposition products: ----- Carbon monoxide and carbon dioxide
Hazardous polymerization: ----- Will not occur.
Conditions to avoid:----- NA

SECTION 5 - HEALTH HAZARD DATA

Primary routes of entry:

 X Inhalation X Skin Absorption X Ingestion _____ Not Hazardous

Carcinogen listed in:

_____ NTP _____ IARC Monograph _____ OSHA _____ Not Listed

Signs and symptoms of exposure: Severe irritation

HEALTH HAZARDS

Acute and chronic overexposure: Eyes: can cause irritation. Skin: can cause irritation - widespread or frequent contact may result in absorption of potentially harmful amounts which have been shown to cause damage to kidneys, liver, and blood in laboratory animals. Swallowing: may result in damage to tissue and internal organs.

Medical conditions generally aggravated by exposure: Defatting, drying of skin, dermatitis. Eye or skin irritation.

Emergency and first aid procedures - Seek medical assistance for further treatment, observation, and support.

Eye contact: Flush with large amounts of water. Get medical attention.

Skin contact: Flush with large amounts of water. Get medical attention.

Inhalation: Remove to fresh air. Get medical attention.

Ingestion: Give two (2) glasses of water, induce vomiting by Ipecac syrup or other means. Get medical attention immediately.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory protection (specify type): Insure adequate ventilation

Protective gloves: Water resistant gloves

Eye protection: Chemical splash goggles

Ventilation:

Local exhaust:

Mechanical (general):

Special:

Other protective clothing and equipment: Wear impervious clothing and boots.

Hygienic work practices: Wash thoroughly with soap and water after use.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE/LEAK PROCEDURES

Steps to be taken if material is spilled or released: Large spills: evacuate area of unprotected personnel. Dike and contain and transfer to salvage vessel. Soak up remaining material with absorbent material. Small spills: soak up spill with absorbent material.

Waste disposal methods: In accordance with local, state, and federal regulations.

Precautions to be taken in handling and storage: Keep containers closed. Store in a cool, dry place. Protect from freezing.

Other precautions and/or special hazards: None

NFPA Rating:	Health <u> 2 </u>	Flammability <u> 0 </u>	Reactivity <u> 0 </u>	Special <u> 0 </u>
HMIS Rating:	Health <u> 2 </u>	Flammability <u> 0 </u>	Reactivity <u> 0 </u>	Special <u> H </u>