

MATERIAL SAFETY DATA SHEET

H & M Distributing, Inc. dba
UV3 Quality Products
Oceanside, CA 92056-3592

Name & Hazard Summary:

Material Name: UV3-W Fabric Protectant

Hazard summary (as defined by OSHA Hazard Comm. Std., 29CFR 1910.1200

Physical hazards: None

*** Health hazards: Irritant (skin, eye, respiratory passages)

Note: Read entire MSDS for a more thorough evaluation of hazards.

Ingredients	OSHA PEL %
Perfluoro alcohol/alkyl condensate	N/A <.001
Dipropyleneglycol monomethyl ether (CAS 34590-94-8)	100 ppm, skin <.001
Non-hazardous inert ingredient (CAS 7732-18-5)	5 – 10
Non-hazardous inert ingredient (Mixture)	90 - 95

Physical Data

Appearance and odor: White, Water
Boiling point: 212° F, 100° C
Melting point or range: N/A
Evaporation rate (butyl acetate = 1): N/A
Vapor pressure (mm HG at 20° C): N/A
Vapor density (air = 1): N/A
Solubility in water: 100%
Specific gravity: 1.006
pH: N/A
CST viscosity (at 40° C): N/A
V.O.C (grams/liter) N/A

Fire and Explosion Hazard Data

Flash point, temperature and method:
Auto-ignition temperature: N/A
Flammable limits in air, volume %
Lower (LEL) N/A
Upper (LEL) N/A

Fire extinguishing media: Non-flammable! Should fire occur, use water fog, foam, dry chemical, or CO₂.

UV3-W MSDS (Continued)

Special firefighting procedures and precautions: Clear fire area of unprotected personnel. DO NOT enter confined space without full bunker gear (helmet with face shield, and bunker contained breathing apparatus. Cool fire-exposed containers.

Reactivity Data

Stability: Stable under normal conditions
Hazardous polymerization: Will not occur

Health Hazard Assessment

General: No toxicity information is available on this specific preparation. This health hazard assessment is based on information that is available on the properties of its components.

Eye Contact: Liquid is irritating to the eyes and may cause pain, tearing, and inflammation. High vapor concentrations may also be irritating.

Skin Contact: Liquid is mildly irritating to the skin. Prolonged or repeated liquid contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis.

Inhalation: Vapors may be irritating to the nose, throat and respiratory tract. High vapor concentrations may cause central nervous system (CNS) depression.

Ingestion: The acute oral LD50 in rats is probably above 5,000 mg/kg. Relative to other materials, this material is classified as "practically nontoxic" by ingestion. In humans, irritation of the mouth, pharynx and esophagus can develop following ingestion of this product. Ingestion of the product may result in vomiting. Aspiration of vomitus into the lung should be avoided as even small quantities may result in Aspiration Pneumonitis.

Signs and symptoms: Irritation, as noted above. Early to moderate CNS depression may be evidenced by giddiness, headache, dizziness, and nausea. In extreme cases, unconsciousness and death may occur. Aspiration Pheumonitus may be evidenced by coughing, labored breathing and cyanosis (bluish skin).

Aggravated medical conditions: Pre-existing eye and respiratory disorders may be aggravated by exposure to this product.

UV3-W MSDS (Continued)

Other health effects: Intentional abuse, misuse, or massive exposure may cause multiple organ damage and/or death.

Cancerous products or potentially cancerous: None found in Federal OSHA list.

First Aid Emergency Procedures

Skin: Wash material off the skin with plenty of soap and water. If redness, itching, or a burning sensation develops, get medical attention. Wash contaminated clothing and decontaminate footwear before reuse.

Eyes: Hold eyelids open and flush eyes with plenty of water for at least 15 minutes. If redness, itching, or a burning sensation develops, have eyes examined and treated by medical personnel.

Ingestion: DO NOT INDUCE VOMITING. If vomiting occurs spontaneously, keep head below the hips to prevent aspiration of the liquid into the lungs. Get medical attention.

Inhalation: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is labored, give oxygen and get medical attention.

Spill or Leak Procedures

Spill or release: Clean up and contain all soiled product.

Waste Disposal: Dispose of wasted product in accordance with federal, state, and local regulations.

Special Handling Information

Transportation and labeling:

DOT SHIPPING NAME: NOT DOT REGULATED

HEALTH: 1 FIRE: 0 REACTIVITY: 0
PERSONNEL PROTECTIVE EQUIPMENT

Ventilation: Use ventilation adequate to maintain safe levels.

UV3-W MSDS (Continued)

Respiratory Protection: Avoid prolonged or repeated breathing of vapors. Use a NIOSH approved respirator to avoid overexposure, when anticipated exposure exceeds occupational exposure limits. Use either an atmosphere-supplying respirator or an air purifying respirator for organic vapors.

Protective Clothing: Avoid contact with eyes. Wear safety glasses or goggles, as appropriate. Avoid prolonged or repeated contact with skin. Wear chemical resistant gloves and other clothing, as required, to minimize contact.

Additional Protective Measures: Use explosion proof ventilation, as required, to control vapor concentration. Air-dry contaminated clothing in a well ventilated area. Launder clothing before reusing. Not applicable to nonflammable materials.

Storage and Handling: Store containers in a safe, non-traffic area. Keep container closed and well identified. When transferring product, use bonding procedures. Do not cut, drill, grind, weld, or similar operations on or near empty containers. Keep liquid and vapors away from heat sparks, flame or other ignition sources. Post NO SMOKING or similar warning signs. Vapors are normally heavier than air and can be moved by air currents to surrounding areas.

Regulatory Information

Toxic Substances Control Act (TSCA) Regulations, 40 CFR 710: All chemicals are on the TSCA Chemical Substance Inventory.

CERCLA and SARA Regulations (40 CFR 355, 370, and 372): This product does not contain any chemicals subject to the reporting requirements of SARA Section 313.

Other Information: We assigned NFPA and HMIS ratings to this products based on the hazards of its ingredients. Because the customer is most aware of the application of the products, the customer must ensure that the proper personal protective equipment (PPE) is provided, consistent with information contained in the product MSDS. This information is intended solely for the use of individuals trained in the particular hazard rating system.

UV3-W MSDS (Continued)

NFPA		HMIS	
1	Health	1	Health
0	Flammability	0	Flammability
0	Reactivity	0	Reactivity
	Special Hazards		PPE

The information herein is given in good faith, but no warranty, express or implied, is made

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