

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health
Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072



IDENTITY (*As Used on Label and List*)

**WindowAlert UV Liquid
(Formulation #48)**

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name Advanced Polymer Solutions LLC	Emergency Telephone Number (516) 621-5800
Address (<i>Number, Street, City, State, and ZIP Code</i>) 99 Seaview Blvd., Port Washington, NY 11050	Telephone Number for Information (516) 621-5800
	Date Prepared 7/27/2012
WindowAlert	Signature of Preparer (<i>optional</i>)

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	%(<i>optional</i>)
Urethane based pre-polymer, monomer, additives, solvents				
Vehicle solid 3% to 5%,				
Additives- Less than 1.0% Butyl carbitol – 15.0% to 17.0%, Isopropyl alcohol- 30.0% to 33.0% Water-40.0% to 43.0%				

Section III - Physical/Chemical Characteristics

Boiling Point Not Available		Specific Gravity (H ₂ O = 1) Not Available	
Vapor Pressure (mm Hg) Not Available		Melting Point Not Available	
Vapor Density (AIR = 1) Not Available		Evaporation Rate (Butyl Acetate = 1) Not Available	

Solubility in Water	Soluble in water
Appearance and Odor	Clear liquid with characteristic smell

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) Not applicable	Flammable Limits Not applicable	LEL Not applicable	UEL Not applicable
Extinguishing Media foam or dry chemical, carbon dioxide			
Special Fire Fighting Procedures fire fighters and other exposed to vapors of combustion should wear self contained breathing apparatus			
Unusual Fire and Explosion Hazards none			

(Reproduce locally)

OSHA 174, Sept. 1985

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable X		None
Incompatibility (<i>Materials to Avoid</i>) avoid contact with strong oxidizing agents			
Hazardous Decomposition or Byproducts Carbon dioxide and ammoniacal products			
Hazardous Polymerization	May Occur	X	Conditions to Avoid
	Will Not Occur		Warm storage and ignition sources

Section VI - Health Hazard Data

Route(s) of Entry: Not established	Inhalation? Excessive exposure to vapors or spray mist can cause headache	Skin? Eyes:	Ingestion?
Health Hazards (<i>Acute and Chronic</i>) Excessive exposure to vapors or can cause headache, dizziness. If ingested get medical			

attention immediately.			
Carcinogenicity: Not available	NTP? Not available	IARC Monographs? Not available	OSHA Regulated? Not available
Signs and Symptoms of Exposure Not available			
Medical Conditions Generally Aggravated by Exposure			
Emergency and First Aid Procedures Skin: remove contaminated clothing, flush with water. Eyes: Flush with large quantities of water & seek medical attention.			

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled Absorb spill with an absorbent material and place into a closed container. If large spill occurs, that area to prevent the material from entering water or sewage system
Waste Disposal Method Wash to waster water treatment system and comply with Federal, State and Local regulations.
Precautions to Be taken in Handling and Storing Store above 40°F. Spills are slippery
Other Precautions not applicable

Section VIII - Control Measures

Respiratory Protection (<i>Specify Type</i>) None normally necessary under general conditions		
Ventilation	Local Exhaust required	Special eye wash station and safety shower
	Mechanical (<i>General</i>) recommended	Other not applicable
Protective Gloves Chemical resistant gloves		Eye Protection wear face shield or chemical goggles
Other Protective Clothing or Equipment wear protective clothing to prevent skin contact		
Work/Hygienic Practices not applicable		

* U.S.G.P.O.: 1986 - 491 - 529/45775