

MATERIAL SAFETY DATA SHEET

HMIS RATINGS: HEALTH:1, FLAMMABILITY:0, REACTIVITY:0

Identity: Uvex Clear Lens Cleaner - # S461, S463, S464, S467

Section I

Manufacturer: Uvex Safety, Inc.	Emergency Telephone: 401-232-1200
Address: 900 Douglas Pike Smithfield, RI 02917	Information Telephone: 800-343-3411
	Date Prepared: 05/22/09

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL 1	ACGIH TLV 1	Other limits recommended	% (optional)
Ethylene Glycol Mono Butyl Ether #111-76-2	25 PPM TWA (SKIN)	25 PPM TWA (SKIN)	N/A	<6%

Section III - Physical/Chemical Characteristics

Boiling Point: 212° F (100° C)	Specific Gravity (H2O=1): 0.98 at 77° F (25° C)
Vapor Pressure (mm Hg.): 22 mm Hg at 70° F (20° C)	Melting Point: N/A
Vapor Density (Air = 1): NOT DETERMINED	Evaporation Rate (Butyl Acetate = 1): < 1
Solubility in Water: 100%	
Appearance and Odor: CLEAR TINTED LIQUID WITH A SLIGHT ODOR.	

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used): >212°F	Flammable Limits: NOT FLAMMABLE UNDER NORMAL CONDITIONS OF STORAGE & USE.	LEL: N/A	UEL: N/A
Extinguishing Media: 1. WATER FOG OR SPRAY, 2. CARBON DIOXIDE (CO2), 3. DRY CHEMICAL, 4. CLASS B EXTINGUISHERS			
Special Fire Fighting Procedures: KEEP FIRE EXPOSED CONTAINERS COOL. WEAR SELF-CONTAINED BREATHING APPARATUS (SCBA) AND FULL PROTECTIVE EQUIPMENT.			
Unusual Fire and Explosion Hazards: N/A			

Section V - Reactivity Data

Stability	Unstable: NO Stable: YES	Conditions to Avoid: DO NOT FREEZE, STORE IN COOL AREA. AVOID IGNITION SOURCES.
Incompatibility (Materials to Avoid): STRONG ACIDS, ALKALIES, AND OXIDIZERS.		
Hazardous Decomposition or Byproducts: NONE		
Hazardous Polymerization	May Occur: NO Will Not Occur: YES	Conditions to Avoid: NONE

Section VI - Health Hazard Data

Route(s) of Entry: Inhalation? YES Skin? NO Ingestion? YES
Health Hazards (Acute and Chronic): EYE CONTACT: IN SOME CASES EYE IRRITATION MAY OCCUR. IMMEDIATELY FLUSH WITH A WATER OR EYEWASH SOLUTION AND CONSULT A PHYSICIAN. IN SOME CASES SKIN CONTACT MAY CAUSE IRRITATION, IMMEDIATELY FLUSH WITH SOAP AND WATER, REMOVE CONTAMINATED CLOTHING AND CONSULT A PHYSICIAN. INGESTION: GASTRIC IRRITATION AND VOMITING. DO NOT INDUCE VOMITING, GIVE PLENTY OF WATER AND CONSULT A PHYSICIAN. PREVENT ASPIRATION OF VOMITED MATERIAL INDUCED BY INGESTION OF PRODUCT.
Carcinogenicity: NTP? NO IARC Monographs? NO OSHA Regulated? NO
Signs and Symptoms of Exposure: EYE, SKIN OR GASTRIC IRRITATION, NAUSEA, DIZZINESS, HEADACHE.
Medical Conditions Generally Aggravated by Exposure: NONE KNOWN
Emergency First Aid Procedures: SEEK MEDICAL ATTENTION IF LARGE QUANTITIES ARE SWALLOWED. WASH EXPOSED SKIN THOROUGHLY WITH SOAP & WATER. FLUSH EXPOSED EYES WITH WATER OR EYEWASH SOLUTION FOR AT LEAST 15 MINUTES. SEEK MEDICAL ATTENTION IN ALL CASES.

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: IN CASE OF LARGE SPILLS WEAR PROTECTIVE CLOTHING, NEOPRENE GLOVES AND CHEMICAL SPLASH GOGGLES.
Waste Disposal Method: ABSORB WITH SAND OR INERT MATERIAL. THEN REMOVE AND A DISPOSE OF ABSORBED MATERIAL IN AN APPROPRIATE MANNER.
Precautions to Be Taken in Handling and Storing: AVOID SKIN & EYE CONTACT. AVOID INHALATION AND INGESTION. WEAR PROTECTIVE CLOTHING, GLOVES AND SAFETY GLASSES WHEN A LARGE SPILL OR SPLASH HAZARD EXISTS. HANDLE AND STORE IN A WELL-VENTILATED AND COOL AREA.
Other Precautions: DO NOT FREEZE. STORE IN A COOL, WELL-VENTILATED AREA.

Section VIII - Control Measures

Ventilation	Local Exhaust: GENERAL AIR CIRCULATION SUFFICIENT FOR NORMAL PRODUCT USE.	Special: N/A
	Mechanical: ADEQUATE VENTILATION	Other: N/A
Protective Gloves: NONE REQUIRED FOR NORMAL PRODUCT USE.	Eye Protection: NONE REQUIRED FOR NORMAL PRODUCT USE.	
Other Protective Clothing: NONE REQUIRED FOR NORMAL PRODUCT USE.		
Work Hygienic Practices: ALWAYS FOLLOW SAFE WORK PRACTICES.		