

# MATERIAL SAFETY DATA SHEET

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

**Identity:** Uvex Clear Lens Cleaning Towelette

## Section I

<b>Manufacturer:</b> Uvex Safety Inc.	<b>Emergency Telephone:</b> 401-232-1200
<b>Address:</b> 10 Thurber Blvd. Smithfield, RI 02917	<b>Information Telephone:</b> 800-543-4842
	<b>Date Prepared:</b> 03/08/06

## Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other limits recommended	% (optional)
Ethylene Glycol Mono Butyl Ether #111-76-2	1 25 PPM TWA (SKIN)	1 25 PPM TWA (SKIN)	N/A	<5%

## Section III - Physical/Chemical Characteristics

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

## Section IV - Fire and Explosion Hazard Data

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

## Section V - Reactivity Data

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

## Section VI - Health Hazard Data

<b>Route(s) of Entry:</b> Inhalation? YES Skin? NO Ingestion? YES
<b>Health Hazards (Acute and Chronic):</b> 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.
<b>Carcinogenicity:</b> NTP? NO IARC Monographs? NO OSHA Regulated? NO
<b>Signs and Symptoms of Exposure:</b> EYE, SKIN OR GASTRIC IRRITATION, NAUSEA, DIZZINESS, HEADACHE.
<b>Medical Conditions Generally Aggravated by Exposure:</b> NONE KNOWN
<b>Emergency First Aid Procedures:</b> 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

<b>Steps to Be Taken in Case Material is Released or Spilled:</b> IN CASE OF LARGE SPILLS WEAR PROTECTIVE CLOTHING, NEOPRENE GLOVES AND CHEMICAL SPLASH GOGGLES.
<b>Waste Disposal Method:</b> ABSORB WITH SAND OR INERT MATERIAL. THEN REMOVE AND A DISPOSE OF ABSORBED MATERIAL IN AN APPROPRIATE MANNER.
<b>Precautions to Be Taken in Handling and Storing:</b> 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.
<b>Other Precautions:</b> DO NOT FREEZE. STORE IN A COOL, WELL-VENTILATED AREA.

## Section VIII - Control Measures

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