

# MATERIAL SAFETY DATA SHEET

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

**Identity:** Uvex Clear Lens Cleaning Towelette - # S468

## 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:** 11/03/2009

## 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 (H20=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.