

**MATERIAL SAFETY DATA SHEET**

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

**Identity:** Uvex Clear Towelette**Section I****Manufacturer:** Uvex Safety Inc.**Emergency Telephone:** 401-232-1200**Address:** 10 Thurber Blvd.  
Smithfield, RI 02917**Information Telephone:** 800-543-4842**Date Prepared:** 11/01/04**Section II - Hazardous Ingredients/Identity Information**

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

**Section III - Physical/Chemical Characteristics****Boiling Point:** 212° F (100° C) **Specific Gravity (H<sub>2</sub>O=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**

|  |  |                 |                 |
|--|--|-----------------|-----------------|
| <b>Flash Point (Method Used):</b> >212°F | <b>Flammable Limits:</b> NOT<br>FLAMMABLE UNDER NORMAL<br>CONDITIONS OF STORAGE & USE. | <b>LEL:</b> N/A | <b>UEL:</b> N/A |
|--|--|-----------------|-----------------|

**Extinguishing Media:** 1. WATER FOG OR SPRAY, 2. CARBON DIOXIDE (CO<sub>2</sub>), 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**

|                  |   |   |
|------------------|---|---|
| <b>Stability</b> | <b>Unstable:</b> NO<br><b>Stable:</b> YES | <b>Conditions to Avoid:</b> DO NOT FREEZE, STORE IN COOL AREA.<br>AVOID IGNITION SOURCES. |
|------------------|---|---|

**Incompatibility (Materials to Avoid):** STRONG ACIDS, ALKALIES, AND OXIDIZERS.**Hazardous Decomposition or Byproducts:** NONE

|                                     |  |                                  |
|-------------------------------------|--|----------------------------------|
| <b>Hazardous<br/>Polymerization</b> | <b>May Occur:</b> NO<br><b>Will Not Occur:</b> YES | <b>Conditions to Avoid:</b> NONE |
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**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**

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|--------------------|--|---------------------|
| <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   |

**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.