

ITEM: 2AP01 - Lens Towelette Pk100

PICK\_REQ: 1039180307

MATERIAL SAFETY DATA SHEET (MSDS)

MSDS: A7210

This MSDS should be attached or kept with the respective product with which it is associated.

\*\*\*\*\* MATERIAL SAFETY DATA SHEET - A7210 \*\*\*\*\*

Related Grainger Item: 2AP01 - Lens Towelette Pk100

MATERIAL SAFETY DATA SHEET

HMS RATINGS:
HEALTH 1
FLAMMABILITY 0
REACTIVITY 0

IDENTITY: UVEX CLEAR LENS CLEANER

SECTION I

MANUFACTURER: UVEX SAFETY INC.

ADDRESS:
10 THURBER BLVD.
SMITHFIELD, RI 02917

EMERGENCY TELEPHONE: 401-232-1200

INFORMATION TELEPHONE: 800 543-4842

DATE PREPARED: 11/01/04

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Table with 5 columns: HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY; COMMON NAME(S)), OSHA PEL, ACGIH TLV, OTHER LIMITS RECOMMENDED, % (OPTIONAL). Rows include ETHYLENE GLYCOL MONO and BUTYL ETHER #111-76-2.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 212 DEG. F (100 DEG. C)
SPECIFIC GRAVITY (H2O=1): 0.98 AT 77 DEG. F (25 DEG. C)
VAPOR PRESSURE (MMHg.): APPROX. 22 MMHg AT 70 DEG. F (20 DEG. 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 DEG. 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.
MECHANICAL: ADEQUATE VENTILATION
SPECIAL: N/A
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.

PART #: 32-003108

REV: B

ORIGINAL