

MATERIAL SAFETY DATA SHEET

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Revised 2/02/04
Replaces 8/12/03
Printed 2/03/04

OXFORD XL-222 SANFAX

MSDS ID: 07770

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: OXFORD XL-222 SANFAX
PRODUCT DESCRIPTOR: DRAIN OPENER AND CLEANER
MANUFACTURER: JOHNSON DIVERSEY, INC. EMERGENCY PHONE NUMBER: (800) 851-7145
3630 E. KEMPER ROAD
CINCINNATI, OH. 45241

II. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME(CAS NUMBER)	%	EXPOSURE LIMITS	UNITS
SODIUM HYDROXIDE (1310-73-2)	46	TLV C 2; PEL C 2	MG/M3
MINERAL OIL (64742-06-9)	1	TLV 5; PEL 5	MG/M3
NON-HAZARDOUS:			
SODIUM CHLORIDE (7647-14-5)			
SODIUM NITRATE (7631-99-4)			
ALUMINUM GRANULES (7429-90-5)			

III. HAZARDS IDENTIFICATION

ROUTES OF ENTRY: INHALATION: YES
SKIN: YES
INGESTION: YES

SIGNS AND SYMPTOMS OF EXPOSURE:

ACUTE: PRODUCT AND SOLUTIONS OF PRODUCT WILL CAUSE IMMEDIATE DESTRUCTION OF EYE TISSUE UPON CONTACT. CORROSIVE TO SKIN AND EYES. CAUSES SEVERE BURNS. HARMFUL OR FATAL IF SWALLOWED.

CHRONIC: SAME AS ACUTE

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
SENSITIVE EYES AND SKIN; IMPAIRED PULMONARY FUNCTION

IV. FIRST AID MEASURES

EYES: FLUSH THOROUGHLY WITH FRESH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION.

SKIN: FLUSH IMMEDIATELY WITH 3% BORIC ACID SOLUTION, DILUTED VINEGAR, CITRUS JUICE OR LARGE QUANTITIES OF WATER. GET MEDICAL ATTENTION.

INGESTION: DO NOT INDUCE VOMITING. GIVE LARGE QUANTITIES OF WATER, FOLLOWED BY CITRUS JUICE OR ONE OUNCE OF VINEGAR IN WATER. FOLLOW WITH MILK OR OLIVE OIL. GET MEDICAL ATTENTION.

INHALATION: REMOVE TO FRESH AIR. IF SYMPTOMS PERSIST, GET MEDICAL ATTENTION.

V. FIRE FIGHTING MEASURES

FLASH POINT: NONE DEG F FLAME EXTENSION: N/A IN.

FLAMMABLE LIMITS IN AIR BY VOLUME: LEL: N/A UEL: N/A

UNUSUAL FIRE OR EXPLOSION HAZARDS: CONTACT WITH WATER ONLY AS DIRECTED ON LABEL. WATER PRODUCES AN EXOTHERMIC

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V. FIRE FIGHTING MEASURES (Cont.)

EXTINGUISHING MEDIA: REACTION GENERATING HEAT, AMMONIA AND OTHER GASES.
COLD WATER. USE ONLY IN VERY LARGE QUANTITIES.

FIRE FIGHTING INSTRUCTIONS: PROVIDE PROTECTIVE CLOTHING AND EQUIPMENT. PRODUCT AND SOLUTIONS ARE CORROSIVE. PROVIDE SUPPLIED-AIR RESPIRATORS.

VI. ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED OR SPILLED: RECOMMEND SEEK PROFESSIONAL HAZARDOUS WASTE DISPOSAL ASSISTANCE. PROVIDE PROTECTIVE EQUIPMENT AND SUPPLIED-AIR RESPIRATORS TO CLEANUP PERSONNEL. IMMEDIATELY SHOVEL AND SWEEP UP REACTING MATERIAL INTO METAL CONTAINERS; COVER LOOSELY. TRANSPORT TO OPEN, OUTDOOR AREA AND WAIT FOR ASSISTANCE.

VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: STORE CONTAINER TIGHTLY SEALED AWAY FROM WATER AND ACIDS. STORE IN COOL, DRY LOCATION. DO NOT TRANSFER PRODUCT TO OTHER CONTAINERS. PRODUCT IS CORROSIVE.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: SAFETY GLASSES
PROTECTIVE GLOVES: RUBBER GLOVES
RESPIRATORY PROTECTION: NONE
OTHER PROTECTIVE CLOTHING/EQUIPMENT: RUBBER APRON, RUBBER BOOTS
EXPOSURE GUIDELINES: SEE SECTION II FOR DETAILED INFORMATION.

IX. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F): NONE SPECIFIC GRAVITY: 1.0000
VOLATILE BY VOLUME: 0 SOLUBILITY IN WATER: 40
VAPOR PRESSURE (MMHG): N/A AT
APPEARANCE AND ODOR: RED PELLETS; MILD, CHARACTERISTIC ODOR

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE
INCOMPATIBILITY WITH OTHER MATERIALS: WATER (EXCEPT AS DIRECTED ON PRODUCT LABEL), ACIDS, ALUMINUM, ZINC AND OTHER SOFT METALS
HAZARDOUS DECOMPOSITION PRODUCTS: AMMONIA, CO₂, CARBON MONOXIDE
HAZARDOUS POLYMERIZATION: NONE

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XI. TOXICOLOGICAL INFORMATION

NO DATA AVAILABLE

XII. ECOLOGICAL INFORMATION

NO DATA AVAILABLE

XIII. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: NEVER RETURN UNUSED PRODUCT TO CONTAINER. FLUSH IT INTO DRAIN WITH LARGE VOLUMES OF COLD WATER. TRIPLE RINSE EMPTY CONTAINER WITH COLD WATER. DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

XIV. TRANSPORT INFORMATION

HAZARDOUS MATERIALS DESCRIPTION/PROPER SHIPPING NAME:
Please refer to the Bill of Lading/receiving documents for up to date shipping information.

XV. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:
CERCLA/EPCRA:SECTION 313 TOXIC CHEMICALS:
NONE
LISTED CARCINOGEN: NONE
NTP: NO IARC: NO OSHA: NO
HMIS RATINGS: HEALTH: 3 FIRE: 0 REACTIVITY: 2
PERSONAL PROTECTIVE EQUIPMENT: D
STATE RIGHT-TO-KNOW INFORMATION:
N/A

XVI. OTHER INFORMATION

THE INFORMATION IN THIS MSDS RELATES TO THIS SPECIFIC MATERIAL. IT MAY NOT BE VALID FOR THIS MATERIAL IF USED OTHER THAN AS RECOMMENDED BY DIVERSEY LEVER OR IN COMBINATION WITH OTHER MATERIALS. IT IS THE USER'S RESPONSIBILITY TO EVALUATE THE APPLICABILITY OF THIS INFORMATION FOR HIS PARTICULAR CONDITIONS OF STORAGE, HANDLING AND USE.