
MATERIAL SAFETY DATA SHEET

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

URETHANE FLOOR SEALER**MSDS ID: 04603**

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: URETHANE FLOOR SEALER
PRODUCT DESCRIPTOR: POLYURETHANE PREPOLYMER SOLUTION
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
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XYLENE (1330-20-7)	<75 TLV 100; PEL 100	PPM

III. HAZARDS IDENTIFICATION

ROUTES OF ENTRY: INHALATION: YES
SKIN: NO
INGESTION: YES
SIGNS AND SYMPTOMS OF EXPOSURE:
ACUTE: DEFATS SKIN; IRRITATES EYES/DIZZINESS
CHRONIC: SAME AS ACUTE
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
SENSITIVE SKIN AND EYES

IV. FIRST AID MEASURES

EYES: FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES, GET MEDICAL ATTENTION.
SKIN: FLUSH WITH FRESH WATER, WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHES AND SHOES. GET MEDICAL ATTENTION.
INGESTION: GIVE MILK OR WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.
INHALATION: Remove to fresh air.

V. FIRE FIGHTING MEASURES

FLASH POINT: 80 DEG F	FLAME EXTENSION: N/A IN.
FLAMMABLE LIMITS IN AIR BY VOLUME: LEL: 1.0 UEL: 7.0	
UNUSUAL FIRE OR EXPLOSION HAZARDS:	KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAME.
EXTINGUISHING MEDIA:	DRY CHEMICALS, CO2. WATER MAY BE INEFFECTIVE.
FIRE FIGHTING INSTRUCTIONS:	COOL EXPOSED CONTAINERS WITH WATER/VOLATILE LIQUID FIRE. USE PROPER BREATHING EQUIPMENT.

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VI. ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED OR SPILLED: VENTILATION AND RESPIRATORY PROTECTION. LARGE SPILL MAY BE PICKED UP WITH NONSPARKING TOOL, SMALL SPILL WITH ABSORBENT MATERIAL.

VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: STORE AWAY FROM HEAT, SPARKS AND OPEN FLAMES. AVOID PROLONGED CONTACT. DON'T BREATHE SPRAY MIST. DOL STORAGE CATEGORY:FLAMMABLE LIQUID CLASS 1C. GROUND CONTAINER WHEN POURING AND LIMIT FREEFALL TO A FEW INCHES TO PREVENT STATIC SPARKS. EMPTIED CONTAINERS MAY

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: GOGGLES/SIDE SHIELD SPECS
PROTECTIVE GLOVES: NEOPRENE RUBBER GLOVES
RESPIRATORY PROTECTION: APPROVED MASKS OR RESPIRATORS
OTHER PROTECTIVE CLOTHING/EQUIPMENT: EYE WASH STATION AND SAFETY SHOWERS SHOULD BE AVAILABLE.
EXPOSURE GUIDELINES: SEE SECTION II FOR DETAILED INFORMATION.

IX. PHYSICAL AND CHEMICAL PROPERTIES

BOILIING POINT (F): 284 SPECIFIC GRAVITY: 0.9300
VOLATILE BY VOLUME: 76 SOLUBILITY IN WATER: N/A
VAPOR PRESSURE (MMHG): 9.5 AT 20 C
APPEARANCE AND ODOR: AMBER. SOLVENT ODOR

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE
INCOMPATIBILITY WITH OTHER MATERIALS: AVOID CONTACT WITH STRONG OXIDIZERS
HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO2 AND POSSIBLY OXIDES OF NITROGEN.
HAZARDOUS POLYMERIZATION: NONE

XI. TOXICOLOGICAL INFORMATION

NO DATA AVAILABLE

XII. ECOLOGICAL INFORMATION

NO DATA AVAILABLE

XIII. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: RESIDUES MAY BE DECONTAMINATED WITH WATER/ALCOHOL OR AMMONIA SOLUTION. PLACE IN CLOSED CONTAINER. DO NOT CLOSE CONTAINER UNTIL EVOLUTION OF CO2 IS COMPLETE. INCINERATE (FIRST OPEN CLOSE CLOSED CONTAINERS) OR USE SECURE LAND FILL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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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:

URETHANE FLOOR SEALER CONTAINS THESE SARA TITLE III SECTION 313
CHEMICALS AS INGREDIENTS IN THE FOLLOWING CONCENTRATIONS: XYLENE CAS
#1330-20-7 AT 73.7%.

LISTED CARCINOGEN: NONE

NTP: NO IARC: NO OSHA: NO

HMIS RATINGS: HEALTH: 1 FIRE: 3 REACTIVITY: 0

PERSONAL PROTECTIVE EQUIPMENT: B

STATE RIGHT-TO-KNOW INFORMATION:

XYLENE - CAS #1330-20-7

URETHANE RESIN - CAS #28182-81-2

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.