
MATERIAL SAFETY DATA SHEET

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

OXFORD DB-94**MSDS ID: 07753**

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: OXFORD DB-94
PRODUCT DESCRIPTOR: INDUSTRIAL REODORANT
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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D-LIMONENE (5989-27-5)	40	NONE ESTABLISHED	
O-CHLOROTOLUENE (95-49-8)	10	TLV 50; PEL 50	PPM
2-BUTOXY ETHANOL (111-76-2)	5	TLV 25; PEL 25 (SKIN)	PPM
ALIPHATIC PETROLEUM DISTILLATE (8002-05-9)	5	TLV 100 (ESTIMATED); PEL 400	PPM
NON-HAZARDOUS:			
NONYLPHENOXY POLY(ETHYLENEOXY) ETHANOL (9016-45-9)			
SODIUM DODECYLBENZENE SULFONATE (25155-30-0)			

III. HAZARDS IDENTIFICATION

ROUTES OF ENTRY: INHALATION: NO
SKIN: NO
INGESTION: YES

SIGNS AND SYMPTOMS OF EXPOSURE:

ACUTE: HARMFUL OR FATAL IF SWALLOWED. IRRITATING TO SKIN AND EYES.
EXCESSIVE INHALATION OF VAPORS CAN CAUSE DIZZINESS, HEADACHE,
FATIGUE AND RESPIRATORY IRRITATION.

CHRONIC: SAME AS ACUTE

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
Sensitive skin

IV. FIRST AID MEASURES

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

SKIN: WASH OFF WITH SOAP AND WATER.

INGESTION: DO NOT INDUCE VOMITING. GIVE A GLASS OF WATER. GET IMMEDIATE MEDICAL ATTENTION.

INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. IF BREATHING HAS STOPPED, GIVE ARTIFICIAL RESPIRATION. GET IMMEDIATE MEDICAL ATTENTION.

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V. FIRE FIGHTING MEASURES

FLASH POINT: 160 DEG F FLAME EXTENSION: N/A IN.
FLAMMABLE LIMITS IN AIR BY VOLUME: LEL: N/K UEL: N/K
UNUSUAL FIRE OR EXPLOSION HAZARDS: VAPORS ARE HEAVIER THAN AIR AND CAN TRAVEL
ALONG GROUND AND BE IGNITED BY SPARKS AND
OPEN FLAMES.
EXTINGUISHING MEDIA: FOAM, DRY CHEMICALS, CO2
FIRE FIGHTING INSTRUCTIONS: PROVIDE SUPPLIED-AIR RESPIRATOR. KEEP
UNOPENED DRUMS COOL WITH WATER TO HELP
PREVENT RUPTURE OR EXPLOSION CAUSED BY
HIGH TEMPERATURES.

VI. ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED OR SPILLED: EXTINGUISH ALL SOURCES OF IGNITION.
PROVIDE SUPPLIED-AIR RESPIRATOR TO ALL CLEANUP PERSONNEL. DIKE AREA TO CONTAIN
SPILL; PUMP LIQUID TO SUITABLE CONTAINER. PICK UP RESIDUE ON ABSORBENT
MATERIAL. TRANSPORT TO AUTHORIZED HAZARDOUS CHEMICAL WASTE TREATMENT FACILITY.

VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: STORE IN COOL, DRY LOCATION. KEEP CONTAINER
TIGHTLY CLOSED WHEN NOT IN USE. DO NOT STORE NEAR HEAT, SPARKS OR OPEN FLAMES.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: SAFETY GLASSES
PROTECTIVE GLOVES: SOLVENT-RESISTANT, SUCH AS POLYETHYLENE
RESPIRATORY PROTECTION: PROVIDE NIOSH/MSHA-APPROVED RESPIRATOR IF TLV/PEL
LIMITS ARE LIKELY TO BE EXCEEDED.
OTHER PROTECTIVE CLOTHING/EQUIPMENT: NONE
EXPOSURE GUIDELINES: SEE SECTION II FOR DETAILED INFORMATION.

IX. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F): 310 SPECIFIC GRAVITY: 0.9500
VOLATILE BY VOLUME: 75 SOLUBILITY IN WATER: LOW
VAPOR PRESSURE (MMHG): 16 AT 20 C
APPEARANCE AND ODOR: CLEAR, AMBER-COLORED, THIN LIQUID; CITRUS ODOR

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE
INCOMPATIBILITY WITH OTHER MATERIALS: OXIDIZING AGENTS
HAZARDOUS DECOMPOSITION PRODUCTS: CO2, CARBON MONOXIDE, OXIDES OF
NITROGEN, SULFUR DIOXIDE, HYDROGEN
CHLORIDE AND LOW LEVELS OF PHOSGENE.
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: TRIPLE RINSE 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:
THIS PRODUCT CONTAINS 2-BUTOXYETHANOL, CAS #111-76-2, AT 5% IN THE FORMULATION. THIS INGREDIENT IS SARA REPORTABLE.
LISTED CARCINOGEN: NONE
NTP: NO IARC: NO OSHA: NO
HMIS RATINGS: HEALTH: 2 FIRE: 2 REACTIVITY: 0
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.