
MATERIAL SAFETY DATA SHEET

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

OXFORD TROUBLE SHOOTER**MSDS ID: 07071**

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name:

Product Discriptor:

MANUFACTURER: JOHNSON DIVERSEY, INC.
3630 E. KEMPER ROAD
CINCINNATI, OH. 45241

EMERGENCY PHONE NUMBER: (800)851-7145

II. HAZARDOUS COMPONENTS

Component Name	CAS Number	%	Exposure Limits	Units
OXFORD TROUBLE SHOOTER		>30%	None established	

III. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

SIGNS AND SYMPTOMS OF OVEREXPOSURE

ACUTE: CORROSIVE TO SKIN AND EYES; CAUSES SEVERE BURNS. HARMFUL OR FATAL IF SWALLOWED.

CHRONIC: SAME AS ACUTE

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: SENSITIVE SKIN AND EYES

IV. FIRST AID MEASURES

V. FIRE FIGHTING MEASURES

FLASH POINT (degrees F): 120

FLAME EXTENSION: N/A

FLAMMABLE LIMITS IN AIR BY VOLUME:

LEL: N/K

UEL: N/K

EXTINGUISHING MEDIA: CARBON DIOXIDE, DRY CHEMICALS

FIRE FIGHTING INSTRUCTIONS: Wear full protective gear and positive pressure breathing apparatus (SCBA) in fire area.

VI. ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED OR SPILLED:

NEUTRALIZE SMALL SPILLS WITH SODA ASH/BICARBONATE OF SODA; SWEEP UP AREA;
FLUSH WELL WITH DETERGENT AND WATER TO SEWER SYSTEM. VENTILATE AREA; PROVIDE
SUPPLIED AIR RESPIRATORS TO CLEANUP CREW. EXTINGUISH ALL SOURCES OF IGNITION.
DIKE AREA TO CONTAIN SPILL; PUMP LIQUID TO SUITABLE CONTAINER. TRANSPORT TO
AUTHORIZED CHEMICAL WASTE TREATMENT FACILITY. PRODUCT R.Q. = 1,000 LBS.
This product does not contain a reportable quantity (RQ) under CERCLA.

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VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. AVOID BREATHING FUMES. STORE IN A DRY LOCATION AWAY FROM ALKALINE MATERIALS. DO NOT USE BEFORE OR AFTER ANY OTHER CHEMICAL DRAIN OPENER OR ANY OTHER CHEMICAL. DO NOT TRANSFER TO ANY OTHER CONTAINER.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: FULL FACE SHIELD OR CUP-TYPE CHEMICAL GOGGLES
PROTECTIVE GLOVES: RUBBER GLOVES
OTHER PROTECTIVE CLOTHING/EQUIPMENT: RUBBER BOOT, RUBBER APRON, LONG-SLEEVED CLOTHING
ENGINEERING CONTROLS:
MECHANICAL VENTILATION: NORMAL AIR DILUTION
LOCAL VENTILATION: YES

IX. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR:

BOILING POINT (DEG F): 320	FREEZING POINT: Not determined
SPECIFIC GRAVITY/BULK DENSITY:	
pH:	pH 1% SOLUTION: Not Determined
VOLATILE BY VOLUME: 10	
VAPOR PRESSURE(mmHg): 6	at 20 C VAPOR DENSITY: 5.3

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE
INCOMPATIBILITY WITH OTHER MATERIALS: SULFUR DIOXIDE, SULFUR TRIOXIDE, CARBON DIOXIDE, CARBON MONOXIDE, HYDROGEN CHLORIDE AND SMALL AMOUNTS OF PHOSGENE
HAZARDOUS DECOMPOSITION PRODUCTS: None known.
HAZARDOUS POLYMERIZATION: NONE KNOWN

XI. TOXICOLOGICAL INFORMATION

No data available.
TOXICITY TEST DATA:
No data available.

XII. ECOLOGICAL INFORMATION

ECOTOXICITY TEST DATA: No data available.
ENVIRONMENTAL FATE: No data available.

XIII. DISPOSAL CONSIDERATIONS

RCRA REGULATED: Not Regulated.
WHEN CONTAINER IS COMPLETELY EMPTY, TRIPLE RINSE WITH COLD WATER BEFORE DISCARDING TO PREVENT ACCIDENTAL BURNS. REFER TO FEDERAL, STATE AND LOCAL REGULATIONS.

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XIV. TRANSPORT INFORMATION

Please refer to the Bill of Lading/receiving documents for up to date shipping information.

XV. REGULATORY INFORMATION

U.S. Federal Regulations:

TSCA: All ingredients in this product are on TSCA inventory.

HAPS: Contains no hazardous air pollutants.

VOC CONTENT (EPA Method 24A): % VOC: Lb/Gal VOC:

CERCLA/EPCRA:

Section 313 Toxic Chemicals: None

SARA Section 311/312:

ACUTE:NO CHRONIC:NO FIRE:NO REACTIVITY:NO

SUDDEN RELEASE OF PRESSURE:NO

LISTED CARCINOGEN: NONE

NTP: NO IARC: NO OSHA: NO

HMIS RATINGS: HEALTH: 4 FIRE: 0 REACTIVITY: 2

PERSONAL PROTECTIVE EQUIPMENT: X

NFPA RATING: HEALTH: FIRE: REACTIVITY: SPECIAL:

STATE RIGHT-TO-KNOW INFORMATION:

N/A

CALIFORNIA PROPOSITION 65:

None of the ingredients are on the California proposition 65 list.

XVI. OTHER INFORMATION

DISCLAIMER: The information contained in this material safety data sheet is based on the knowledge of this specific product and current national legislation. It applies to the product as sold, use dilutions may be less hazardous. It may not be valid for this material if used in combination with any other materials or in a process. It is the user's responsibility to evaluate the handling, and use.