
MATERIAL SAFETY DATA SHEET

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

OXFORD CIRCUIT SAFE**MSDS ID: 07010**

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 CIRCUIT SAFE		>30%	None established	

III. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:**SIGNS AND SYMPTOMS OF OVEREXPOSURE**

ACUTE: INHALATION OF HIGH CONCENTRATIONS OF VAPOR IS HARMFUL AND MAY CAUSE HEART IRREGULARITIES. VAPORS REDUCE OXYGEN IN AIR AND CAN CAUSE ASPHYXIATION. DIZZINESS, DROWSINESS AND THROAT IRRITATION CAN OCCUR AT LEVELS ABOVE 1000 PPM. CAN IRRITATE AND DEFAT SKIN.

CHRONIC: SAME AS ACUTE

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Sensitive skin

IV. FIRST AID MEASURES

V. FIRE FIGHTING MEASURES

FLASH POINT (degrees F): NONE

FLAME EXTENSION: N/A

FLAMMABLE LIMITS IN AIR BY VOLUME:

LEL: N/K

UEL: N/K

EXTINGUISHING MEDIA: CO2, DRY CHEMICALS, FOAM.

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:

VENTILATE AREA; PROVIDE SELF-CONTAINED BREATHING APPARATUS TO CLEANUP PERSONNEL. PICK UP SMALL SPILLS AND/OR RESIDUE FROM LARGE SPILLS ON ABSORBENT MATERIAL. DO NOT FLUSH TO SEWER; TRANSFER TO STEEL DRUM. DIKE AREA TO CONTAIN LARGE SPILLS; PUMP LIQUID TO SUITABLE CONTAINER. TRANSPORT TO AUTHORIZED HAZARDOUS CHEMICAL WASTE TREATMENT FACILITY.

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 VAPORS. STORE IN A COOL, DRY LOCATION AWAY FROM EXCESSIVE HEAT OR FLAME. EXCESSIVE HEAT ABOVE 120F CAN CAUSE CONTAINERS TO RUPTURE.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: GOGGLES OR SAFETY GLASSES
PROTECTIVE GLOVES: VITON, PVC OR PVA IF LIKELY PROLONGED USE OR REPEATED EXPOSURE.
OTHER PROTECTIVE CLOTHING/EQUIPMENT: NONE
ENGINEERING CONTROLS:
MECHANICAL VENTILATION: NORMAL AIR DILUTION
LOCAL VENTILATION: YES

IX. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR:

BOILING POINT (DEG F): 117	FREEZING POINT: Not determined
SPECIFIC GRAVITY/BULK DENSITY:	
pH:	pH 1% SOLUTION: Not Determined
VOLATILE BY VOLUME: 100	
VAPOR PRESSURE(mmHg): 3877 at 20 C	VAPOR DENSITY: 6.7

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE
INCOMPATIBILITY WITH OTHER MATERIALS: HYDROCHLORIC ACID, HYDROFLUORIC ACID, OXIDES OF CARBON AND POSSIBLE CARBONYL HALIDES
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.
EMPTY, DEPRESSURIZED CONTAINERS CANNOT BE REUSED AND SHOULD BE WRAPPED AND PUT IN TRASH. CANS WHICH ARE PRESSURIZED OR WHICH CONTAIN LIQUID MUST BE DISPOSED OF IN AN AUTHORIZED HAZARDOUS CHEMICAL WASTE TREATMENT FACILITY.

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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: 1 FIRE: 0 REACTIVITY: 1
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.