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**MATERIAL SAFETY DATA SHEET**

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

**OXFORD METAL SAFE DETERGENT****MSDS ID: 07653**

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**I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

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Product Name:

Product Descriptor:

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

EMERGENCY PHONE NUMBER: (800) 851-7145

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**II. HAZARDOUS COMPONENTS**

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| Component Name              | CAS Number | %    | Exposure Limits  | Units |
|-----------------------------|------------|------|------------------|-------|
| OXFORD METAL SAFE DETERGENT |            | >30% | None established |       |

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**III. HAZARDS IDENTIFICATION**

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EMERGENCY OVERVIEW:

SIGNS AND SYMPTOMS OF OVEREXPOSURE

ACUTE: CORROSIVE TO SKIN AND EYES. HARMFUL OR FATAL IF SWALLOWED.

CHRONIC: SAME AS ACUTE

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**IV. FIRST AID MEASURES**

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**V. FIRE FIGHTING MEASURES**

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FLASH POINT (degrees F): NONE

FLAME EXTENSION: N/A

FLAMMABLE LIMITS IN AIR BY VOLUME:

LEL: N/A

UEL: N/A

EXTINGUISHING MEDIA: WATER

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

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**VI. ACCIDENTAL RELEASE MEASURES**

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IF MATERIAL IS RELEASED OR SPILLED:

SMALL--FLUSH TO SANITARY SEWER SYSTEM WITH LARGE VOLUME OF WATER.

LARGE--PROVIDE PROTECTIVE CLOTHING TO ALL CLEANUP PERSONNEL. SWEEP UP AND SHOVEL UP EXCESS INTO INTACT CONTAINER AND TRANSPORT TO AUTHORIZED HAZARDOUS WASTE TREATMENT FACILITY. CAREFULLY NEUTRALIZE RESIDUE WITH DILUTE ACID SOLUTION. FLUSH TO SANITARY SEWER SYSTEM WITH LARGE VOLUME OF COLD WATER. This product does not contain a reportable quantity (RQ) under CERCLA.

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**VII. HANDLING AND STORAGE**

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HANDLING AND STORAGE PRECAUTIONS: STORE CONTAINER TIGHTLY CLOSED IN A COOL, DRY LOCATION.

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VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

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EYE/FACE PROTECTION: SAFETY GLASSES  
PROTECTIVE GLOVES: RUBBER GLOVES  
OTHER PROTECTIVE CLOTHING/EQUIPMENT: NONE FOR NORMAL USE  
ENGINEERING CONTROLS:  
MECHANICAL VENTILATION: NORMAL AIR DILUTION  
LOCAL VENTILATION: NO

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IX. PHYSICAL AND CHEMICAL PROPERTIES

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APPEARANCE AND ODOR:

|                                |                                |
|--------------------------------|--------------------------------|
| BOILING POINT (DEG F): N/A     | FREEZING POINT: Not determined |
| SPECIFIC GRAVITY/BULK DENSITY: |                                |
| pH:                            | pH 1% SOLUTION: Not Determined |
| VOLATILE BY VOLUME: 0          |                                |
| VAPOR PRESSURE(mmHg): N/A at   | VAPOR DENSITY: N/A             |

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X. STABILITY AND REACTIVITY

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CHEMICAL STABILITY: STABLE  
INCOMPATIBILITY WITH OTHER MATERIALS: CARBON DIOXIDE, CARBON MONOXIDE  
HAZARDOUS DECOMPOSITION PRODUCTS: None known.  
HAZARDOUS POLYMERIZATION: NONE

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XI. TOXICOLOGICAL INFORMATION

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

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XII. ECOLOGICAL INFORMATION

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

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XIII. DISPOSAL CONSIDERATIONS

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RCRA REGULATED: Not Regulated.  
TRIPLE RINSE CONTAINER WITH COLD WATER, THEN DISPOSE OF IN ACCORDANCE WITH  
FEDERAL, STATE, AND LOCAL REGULATIONS.

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XIV. TRANSPORT INFORMATION

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

## OXFORD METAL SAFE DETERGENT

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## 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: 3 FIRE: 0 REACTIVITY: 0

PERSONAL PROTECTIVE EQUIPMENT: X

NFPA RATING: HEALTH: FIRE: REACTIVITY: SPECIAL:

STATE RIGHT-TO-KNOW INFORMATION:

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.