
MATERIAL SAFETY DATA SHEET

Page 1 of 3
Revised 2/02/04
Replaces 8/12/03
Printed 2/03/04

OXFORD COMBI-PAC

MSDS ID: 07684

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 COMBI-PAC		>30%	None established	

III. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

SIGNS AND SYMPTOMS OF OVEREXPOSURE

ACUTE: IRRITATION TO EYES AND UPPER RESPIRATORY TRACT; CENTRAL NERVOUS
SYSTEM DEPRESSION; LIVER AND KIDNEY INJURY. HARMFUL IF SWALLOWED.

CHRONIC: SAME AS ACUTE

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Sensitive skin

IV. FIRST AID MEASURES

V. FIRE FIGHTING MEASURES

FLASH POINT (degrees F): 148

FLAME EXTENSION: N/A

FLAMMABLE LIMITS IN AIR BY VOLUME:

LEL: N/K

UEL: N/K

EXTINGUISHING MEDIA: DRY CHEMICALS, CO2

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:

PROVIDE SELF-CONTAINED, PRESSURE-DEMAND BREATHING APPARATUS TO CLEANUP
PERSONNEL. EXTINGUISH ALL SOURCES OF IGNITION. SHOVEL UP SMALL SPILLS AND/OR
RESIDUE FROM LARGE SPILLS AND TRANSFER TO INTACT CONTAINER. WASH AREA WITH
SOAP AND WATER; FLUSH TO SANITARY SEWER SYSTEM WITH WATER. PRODUCT R.Q. =
100 LBS.

This product does not contain a reportable quantity (RQ) under CERCLA.

MATERIAL SAFETY DATA SHEET

Page 2 of 3
Revised 2/02/04
Replaces 8/12/03
Printed 2/03/04

OXFORD COMBI-PAC**MSDS ID: 07684**

VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. CONDENSED VAPORS CAN IGNITE IF SUBJECTED TO OPEN FLAMES ABOVE 170°F. KEEP CONTAINERS SECURELY SEALED UNTIL READY TO USE. STORE UNUSED PORTION IN ORIGINAL CONTAINER AWAY FROM HEAT AND OPEN FLAMES.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: N/A FOR NORMAL OPERATION.
PROTECTIVE GLOVES: N/A FOR NORMAL OPERATION.
OTHER PROTECTIVE CLOTHING/EQUIPMENT: N/A FOR NORMAL OPERATION.
ENGINEERING CONTROLS:
MECHANICAL VENTILATION: NORMAL AIR DILUTION
LOCAL VENTILATION: YES

IX. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR:

BOILING POINT (DEG F): 345	FREEZING POINT: Not determined
SPECIFIC GRAVITY/BULK DENSITY:	
pH:	pH 1% SOLUTION: Not Determined
VOLATILE BY VOLUME: 100	
VAPOR PRESSURE(mmHg): 1 at 20 C	VAPOR DENSITY: 5.1

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE
INCOMPATIBILITY WITH OTHER MATERIALS: HYDROGEN CHLORIDE, CO2 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.
MATERIAL SHOULD BE RECOVERED AND/OR REPROCESSED; OTHERWISE, IT MUST BE DISPOSED OF BY AN AUTHORIZED HAZARDOUS CHEMICAL WASTE TREATMENT FACILITY.

MATERIAL SAFETY DATA SHEET

Page 3 of 3
Revised 2/02/04
Replaces 8/12/03
Printed 2/03/04

OXFORD COMBI-PAC**MSDS ID: 07684**

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: PARA-DICHLORO-BENZENE

NTP: NO IARC: NO OSHA: NO

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

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.