
MATERIAL SAFETY DATA SHEET

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

GLASS CLEANER OXF**MSDS ID: 07209**

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: GLASS CLEANER OXF
PRODUCT DESCRIPTOR: GLASS CLEANER
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
ISOPROPYL ALCOHOL (67-63-0)	<6	TLV 400; PEL 400; STEL 500	PPM
PROPYLENE GLYCOL METHYL ETHER (107-98-2)	<2	TLV 100; STEL 150	PPM
AMMONIA (7664-41-7)	.23	TLV 25; TLV C 35; PEL 35	PPM

III. HAZARDS IDENTIFICATION

ROUTES OF ENTRY: INHALATION: NO
SKIN: NO
INGESTION: YES
SIGNS AND SYMPTOMS OF EXPOSURE:
ACUTE: MAY CAUSE EYE AND SKIN IRRITATION. MAY BE HARMFUL IF
SWALLOWED.
CHRONIC: SAME AS ACUTE
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
SENSITIVE SKIN AND EYES

IV. FIRST AID MEASURES

EYES: FLUSH THOROUGHLY WITH FRESH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION.
SKIN: WASH OFF WITH WATER.
INGESTION: INDUCE VOMITING BY ADMINISTERING SYRUP OF IPECAC, U.S.P. SOAPY WATER OR BY STICKING FINGER DOWN THROAT. REPEAT UNTIL VOMIT IS CLEAR. GET IMMEDIATE MEDICAL ATTENTION.
INHALATION: REMOVE TO FRESH AIR AND SEEK MEDICAL ATTENTION.

V. FIRE FIGHTING MEASURES

FLASH POINT: 98	DEG F	FLAME EXTENSION: N/A	IN.
FLAMMABLE LIMITS IN AIR BY VOLUME:		LEL: N/K	UEL: N/K
UNUSUAL FIRE OR EXPLOSION HAZARDS:		NONE KNOWN	
EXTINGUISHING MEDIA:		WATER, CO2, DRY CHEMICALS	
FIRE FIGHTING INSTRUCTIONS:		NONE	

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Page 2 of 3
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VI. ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED OR SPILLED: EXTINGUISH ALL SOURCES OF IGNITION. PROVIDE PROTECTIVE CLOTHING AND SELF-CONTAINED BREATHING APPARATUS OR RESPIRATOR FOR CLEANUP PERSONNEL. DIKE AREA TO CONTAIN SPILL; PUMP LIQUID TO SUITABLE CONTAINER. CAREFULLY NEUTRALIZE RESIDUE WITH DILUTE ACID. FLUSH TO SEWER SYSTEM WITH WATER.

VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: STORE IN A COOL, DRY LOCATION. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE. KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAMES.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: SAFETY GLASSES
PROTECTIVE GLOVES: RUBBER GLOVES, IF PROLONGED OR REPEATED CONTACT IS LIKELY
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): 212 SPECIFIC GRAVITY: 0.9750
VOLATILE BY VOLUME: 10 SOLUBILITY IN WATER: 100
VAPOR PRESSURE (MMHG): 22 AT 20 C
APPEARANCE AND ODOR: CLEAR, THIN, LIGHT GREEN LIQUID; MILD AMMONIA FRAGRANCE

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE
INCOMPATIBILITY WITH OTHER MATERIALS: ACIDS, OXIDIZING AGENTS
HAZARDOUS DECOMPOSITION PRODUCTS: AMMONIA, CO₂, CARBON MONOXIDE, OXIDES OF NITROGEN
HAZARDOUS POLYMERIZATION: NONE KNOWN

XI. TOXICOLOGICAL INFORMATION

NO DATA AVAILABLE

XII. ECOLOGICAL INFORMATION

NO DATA AVAILABLE

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Page 3 of 3
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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:

NONE

LISTED CARCINOGEN: NONE

NTP: NO

IARC: NO

OSHA: NO

HMIS RATINGS: HEALTH: 1 FIRE: 2 REACTIVITY: 0

PERSONAL PROTECTIVE EQUIPMENT: A

STATE RIGHT-TO-KNOW INFORMATION:

ISOPROPYL ALCOHOL - CAS #67-63-0

PROPYLENE GLYCOL METHYL ETHER - CAS #107-98-2

WATER - CAS #7732-18-5

AMMONIA - CAS #7664-41-7

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.