

OXFORD NOX

MSDS ID: 07122

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: OXFORD NOX
PRODUCT DESCRIPTOR: EMULSIFIER
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
ALIPHATIC PETROLEUM DISTILLATE (8002-05-9)	49	TLV 100 (ESTIMATED); PEL 400	PPM
AROMATIC PETROLEUM NAPHTHA (68477-31-6)	14	NONE ESTABLISHED	
NAPHTHALENE (91-20-3)	2	TLV 10; PEL 10; STEL 15	PPM
2-BUTOXY ETHANOL (111-76-2)	5	TLV 25; PEL 25 (SKIN)	PPM
NON-HAZARDOUS: SODIUM DODECYL- BENZENE SULFONATE (25155-30-0) AND NONYLPHENOXY POLY{ETHYLENE- OXY} ETHANOL (9016-45-9)			

III. HAZARDS IDENTIFICATION

ROUTES OF ENTRY: INHALATION: YES
SKIN: NO
INGESTION: YES
SIGNS AND SYMPTOMS OF EXPOSURE:
ACUTE: HARMFUL OR FATAL IF SWALLOWED. IRRITATING TO SKIN AND EYES.
EXCESSIVE INHALATION OF VAPORS CAN CAUSE DIZZINESS, HEADACHE,
FATIGUE AND RESPIRATORY IRRITATION.
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 AT LEAST 15 MINUTES. GET
MEDICAL ATTENTION.
SKIN: WASH OFF WITH SOAP AND WATER.
INGESTION: DO NOT INDUCE VOMITING. GIVE A GLASS OF WATER. DO NOT GIVE LARGE
AMOUNTS OF WATER, AS THIS MAY CAUSE VOMITING. GET IMMEDIATE
MEDICAL ATTENTION.
INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN.
IF BREATHING HAS STOPPED, GIVE ARTIFICIAL RESPIRATION. GET
IMMEDIATE MEDICAL ATTENTION.

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V. FIRE FIGHTING MEASURES

FLASH POINT: 149 DEG F FLAME EXTENSION: N/A IN.
FLAMMABLE LIMITS IN AIR BY VOLUME: LEL: N/K UEL: N/K
UNUSUAL FIRE OR EXPLOSION HAZARDS: VAPORS ARE HEAVIER THAN AIR AND CAN TRAVEL
ALONG THE GROUND AND BE IGNITED BY SPARKS
AND OPEN FLAMES.
EXTINGUISHING MEDIA: CO2, FOAM, DRY CHEMICALS
FIRE FIGHTING INSTRUCTIONS: PROVIDE SUPPLIED-AIR RESPIRATOR. KEEP
UNOPENED DRUMS COOL WITH WATER TO HELP
PREVENT RUPTURE AND EXPLOSION CAUSED BY
HIGH TEMPERATURES.

VI. ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED OR SPILLED: EXTINGUISH ALL SOURCES OF IGNITION.
PROVIDE SUPPLIED-AIR RESPIRATOR TO CLEANUP CREW. DIKE AREA TO CONTAIN SPILL;
PUMP LIQUID TO SUITABLE CONTAINER. PICK UP RESIDUE ON ABSORBENT MATERIAL.
TRANSPORT TO AUTHORIZED HAZARDOUS CHEMICAL WASTE TREATMENT FACILITY.

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. PLACE USED RAGS IN APPROVED SAFETY WASTE RECEPTACLE OR WASH WITH SOAP
AND WATER AND DISCARD TO AVOID POTENTIAL FIRE HAZARD.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: SAFETY GLASSES
PROTECTIVE GLOVES: SOLVENT-RESISTANT GLOVES, SUCH AS POLYETHYLENE
RESPIRATORY PROTECTION: PROVIDE NIOSH/MSHA-APPROVED RESPIRATOR IF TLV/PEL
LIMITS ARE LIKELY TO BE EXCEEDED.
OTHER PROTECTIVE CLOTHING/EQUIPMENT: N/A FOR NORMAL OPERATION
EXPOSURE GUIDELINES: SEE SECTION II FOR DETAILED INFORMATION.

IX. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F): 365 SPECIFIC GRAVITY: 0.9300
VOLATILE BY VOLUME: 75 SOLUBILITY IN WATER: LOW
VAPOR PRESSURE (MMHG): 0.4 AT 20 C
APPEARANCE AND ODOR: DARK AMBER-COLORED, THIN LIQUID; AROMATIC HYDROCARBON
ODOR

X. STABILITY AND REACTIVITY

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

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XI. TOXICOLOGICAL INFORMATION

NO DATA AVAILABLE

XII. ECOLOGICAL INFORMATION

NO DATA AVAILABLE

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:
THIS PRODUCT CONTAINS NAPHTHALENE, CAS #91-20-3, AT 2% AND 2-BUTOXY ETHANOL, CAS #111-76-2, AT 5% IN THE FORMULATION. THESE INGREDIENTS ARE SARA REPORTABLE.
LISTED CARCINOGEN: NONE
NTP: NO IARC: NO OSHA: NO
HMIS RATINGS: HEALTH: 2 FIRE: 2 REACTIVITY: 0
PERSONAL PROTECTIVE EQUIPMENT: B
STATE RIGHT-TO-KNOW INFORMATION:
N/A

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.