

MATERIAL SAFETY DATA SHEET

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

FLAG-IT

MSDS ID: 07143

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: FLAG-IT
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
NONYLPHENOXY POLY (ETHYLENEOXY)			
ETHANOL (9016-45-9)	<5		
SODIUM LAURYL SULFATE (151-21-3)	<10		

III. HAZARDS IDENTIFICATION

ROUTES OF ENTRY: INHALATION: YES
SKIN: YES
INGESTION: YES
SIGNS AND SYMPTOMS OF EXPOSURE:
ACUTE: MAY BE HARMFUL IF SWALLOWED. MAY CAUSE EYE IRRITATION.
CHRONIC: SAME AS ACUTE
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
SENSITIVE SKIN AND EYES

IV. FIRST AID MEASURES

EYES: FLUSH IMMEDIATELY WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.
SKIN: FLUSH 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: NONE	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, FOAM	
FIRE FIGHTING INSTRUCTIONS:		NONE	

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VI. ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED OR SPILLED: MOP UP SMALL SPILLS AND/OR RESIDUE FROM LARGE SPILLS INTO BUCKET OF WATER AND FLUSH TO SEWER SYSTEM WITH WATER; OR PICK UP ON ABSORBENT MATERIAL AND TRANSPORT TO CHEMICAL WASTE TREATMENT FACILITY. DIKE AREA TO CONTAIN LARGE SPILL; PUMP LIQUID INTO SUITABLE CONTAINER. CLEAN AREA THOROUGHLY WITH DETERGENT SOLUTION AND RINSE WITH WATER.

VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. STORE IN COOL, DRY LOCATION. KEEP CONTAINER CLOSED WHEN NOT IN USE.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: SAFETY GLASSES
PROTECTIVE GLOVES: RUBBER GLOVES TO PREVENT STAINING
RESPIRATORY PROTECTION: PROVIDE NIOSH/MSHA APPROVED RESPIRATOR IF TLV IS EXCEEDED.
OTHER PROTECTIVE CLOTHING/EQUIPMENT: NONE
EXPOSURE GUIDELINES: SEE SECTION II FOR DETAILED INFORMATION.

IX. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F): 220 SPECIFIC GRAVITY: 1.0150
VOLATILE BY VOLUME: 90 SOLUBILITY IN WATER: 100
VAPOR PRESSURE (MMHG): 17 AT 20 C
APPEARANCE AND ODOR: CLEAR, MEDIUM-BODIED, RED LIQUID, NO ODOR

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE
INCOMPATIBILITY WITH OTHER MATERIALS: OXIDIZING AGENTS
HAZARDOUS DECOMPOSITION PRODUCTS: CARBON DIOXIDE, CARBON MONOXIDE
HAZARDOUS POLYMERIZATION: NONE KNOWN

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.

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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: 0 REACTIVITY: 0

PERSONAL PROTECTIVE EQUIPMENT: B

STATE RIGHT-TO-KNOW INFORMATION:

WATER CAS # 7732-18-5

NONYLPHENOXY POLY (ETHYLENEOXY)METHANOL CAS# 9016-45-9

SODIUM LAURYL SULFATE CAS# 151-21-3

FD & C #40 CAS# 2596-17-6

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.