

MATERIAL SAFETY DATA SHEET

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

LIQUID X-240

MSDS ID: 07580

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: LIQUID X-240
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
SODIUM HYDROXIDE (1310-73-2)	8	TLV 2; PEL 2	MG/M3
POTASSIUM HYDROXIDE (1310-58-3)	24	TLV 2	MG/M3
NON-HAZARDOUS:			
WATER (7732-18-5)			
PROPYLENE GLYCOL (57-55-6)			
TRIETHANOLAMINE (102-71-6)			

III. HAZARDS IDENTIFICATION

ROUTES OF ENTRY: INHALATION: NO
SKIN: NO
INGESTION: NO
SIGNS AND SYMPTOMS OF EXPOSURE:
ACUTE: CORROSIVE TO SKIN AND EYES. HARMFUL OR FATAL IF SWALLOWED.
CHRONIC: SAME AS ACUTE
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

IV. FIRST AID MEASURES

EYES: FLUSH IMMEDIATELY WITH WATER FOR AT LEAST 15 MINUTES.
INHALATION: REMOVE TO FRESH AIR. IF SYMPTOMS PERSIST, GET 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:		PRODUCT IS CORROSIVE AND CAN REACT WITH ALUMINUM, ZINC, AND OTHER SOFT METALS TO GENERATE HYDROGEN.	
EXTINGUISHING MEDIA:		WATER	
FIRE FIGHTING INSTRUCTIONS:		PROVIDE PROTECTIVE CLOTHING. PRODUCT IS CORROSIVE.	

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VI. ACCIDENTAL RELEASE MEASURES

VII. HANDLING AND STORAGE

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE GUIDELINES: SEE SECTION II FOR DETAILED INFORMATION.

IX. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F):	240	SPECIFIC GRAVITY:	1.3500
VOLATILE BY VOLUME:	0	SOLUBILITY IN WATER:	100
VAPOR PRESSURE (MMHG):	16	AT 20 C	
APPEARANCE AND ODOR:	CLEAR, THIN, LIGHT AMBER LIQUID; MILD, BURNT SUGAR ODOR		

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY:	STABLE
INCOMPATIBILITY WITH OTHER MATERIALS:	ACIDS, STRONG OXIDIZING AGENTS, ALUMINUM, ZINC
HAZARDOUS DECOMPOSITION PRODUCTS:	CARBON DIOXIDE, CARBON MONOXIDE
HAZARDOUS POLYMERIZATION:	NONE

XI. TOXICOLOGICAL INFORMATION

NO DATA AVAILABLE

XII. ECOLOGICAL INFORMATION

NO DATA AVAILABLE

XIII. DISPOSAL CONSIDERATIONS

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:
LISTED CARCINOGEN: NONE
NTP: NO IARC: NO OSHA: NO
HMIS RATINGS: HEALTH: 0 FIRE: 0 REACTIVITY: 0
PERSONAL PROTECTIVE EQUIPMENT:
STATE RIGHT-TO-KNOW INFORMATION:

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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.