

ATTENTION: SAFETY DIRECTOR

Glass Cleaner

FROM: INDUSTRIAL CHEMICAL LAB., INC.  
1015 NORTH 14 ST.  
OMAHA, NE. 68102  
TELEPHONE: (402)342-4248

TRADE NAME: REFLECTION-PINT  
DATE ISSUED: 4/18/91 REVISED DATE: 5/22/90

		0	MINIMAL HAZARD
HEALTH:	2	1	SLIGHT HAZARD
FLAMMABILITY:	3	2	MODERATE HAZARD
REACTIVITY:	0	3	SERIOUS HAZARD
PERSONAL PROTECTION:	2	4	SEVERE HAZARD

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INGREDIENTS

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INGREDIENT:

ISOPROPANOL

CAS REG. NO.: 67-63-0 PERCENTAGE: 10-20

TLV: 400 PPM (TWA)

INGREDIENT:

OCTOXYNOL

CAS REG. NO.: 9002-93-1 PERCENTAGE: 1-10

TLV: NOT EST

THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICAL OR CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372:

INGREDIENT:

2 BUTOXYETHANOL

CAS REG. NO.: 111-76-2 PERCENTAGE: 60-80

TLV: 25 PPM (TWA)

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PHYSICAL DATA

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BOILING POINT: 150 F SPECIFIC GRAVITY: 0.870 VAPOR PRESSURE: NA

PERCENT VOLATILE BY VOLUME: 100 VAPOR DENSITY: NOT EST

EVAPORATION RATE: ETHYL ETHER -1 >1

SOLUBILITY IN WATER: COMPLETE

APPEARANCE AND ODOR:

BLUE FREE-FLOWING LIQUID WITH MILD BUTYL ODOR

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FIRE AND EXPLOSION HAZARD DATA

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FLASH POINT: 90 DEGREES F (COC)

FLAMMABLE LIMITS: NOT EST

LEL: UEL:

EXTINGUISHING MEDIA:

CARBON DIOXIDE OR DRY CHEMICAL

SPECIAL FIRE FIGHTING PROCEDURES:

USE AIR SUPPLIED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

NONE

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REACTIVITY DATA

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STABILITY: STABLE

CONDITIONS TO AVOID:

AVOID CONTACT WITH ANHYDRIDE, ISOCYANATES, MONOMERS AND ORGANOMETALS.

INCOMPATIBILITY (MATERIALS TO AVOID):

NONE

HAZARDOUS DECOMPOSITION PRODUCTS:

CARBON MONOXIDE MAY BE FORMED DURING COMBUSTION.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID:

NONE

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HEALTH HAZARD DATA

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THRESHOLD LIMIT VALUE:

NOT ESTABLISHED FOR MIXTURE

ROUTE(S) OF ENTRY: INHALATION: + SKIN: + INGESTION: +

EFFECTS OF OVEREXPOSURE:

CONTACT WITH SKIN MAY CAUSE IRRITATION. PROLONGED CONTACT MAY PRODUCE MORE SEVERE IRRITATION OR SYSTEMIC ILLNESS. EYE CONTACT MAY CAUSE CORNEAL INJURY. INHALATION OF MIST OR VAPOR MAY CAUSE RESPIRATORY IRRITATION. INGESTION MAY CAUSE HEADACHE, NAUSEA, VOMITING AND WEAKNESS.

CARCINOGENICITY: NTP: - IARC MONOGRAPHS: - OSHA REGULATED: -

EMERGENCY FIRST AID PROCEDURES:

FOR SKIN CONTACT, WASH THOROUGHLY WITH SOAP AND WATER. FOR EYE CONTACT, FLUSH WITH CLEAR WATER FOR 15 MINUTES AND CONSULT A PHYSICIAN. IF INHALED, AND RESPIRATORY EFFECTS OCCUR, REMOVE TO FRESH AIR. IF INGESTED, DO NOT INDUCE VOMITING. CONSULT A PHYSICIAN.

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PRECAUTIONS FOR SAFE HANDLING AND USE

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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

ELIMINATE IGNITION SOURCES; FLUSH COPIOUSLY WITH WATER. ALTERNATIVELY, ABSORB WITH ABSORBENT MATERIAL.

WASTE DISPOSAL METHOD:

ATOMIZE INTO INCINERATOR. ALTERNATIVELY, FLUSH TO SEWER. LANDFILL CONTAMINATED ABSORBENT MATERIAL IN ACCORDANCE WITH APPROPRIATE LOCAL, STATE AND FEDERAL REGULATIONS.

RCRA: HAZARDOUS (IGNITABLE)

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

KEEP OUT OF REACH OF CHILDREN. AVOID HEAT, SPARKS AND OPEN FLAMES. AVOID SKIN AND EYE CONTACT. AVOID BREATHING VAPORS. DO NOT REUSE EMPTY CONTAINER. RINSE EMPTY CONTAINER AND DISCARD.

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SPECIAL PROTECTION INFORMATION

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RESPIRATORY PROTECTION (SPECIFY TYPE):

NOT NORMALLY REQUIRED

VENTILATION:

MECHANICAL EXHAUST IS ADEQUATE

PROTECTIVE GLOVES:

RUBBER OR NEOPRENE

EYE PROTECTION:

SPLASHPROOF CHEMICAL SAFETY GLASSES

OTHER PROTECTIVE EQUIPMENT:

NONE