

IVAX MATERIAL SAFETY DATA SHEET

SUPER GARD

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PRODUCT CODE: F3160

ITEM#
31490

PUREX INDUSTRIAL

Division of IVAX Industries, Inc.
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Horsham, PA 19044

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(215) 442-1050
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SECTION 2 - COMPOSITION INFORMATION ON INGREDIENTS

REPORTABLE COMPONENTS	EXPOSURE LIMIT(S)	CAS NUMBER	WEIGHT PERCENT
* ETHYLENE GLYCOL	OSHA STEL: 50 PPM, 125 MG/M3 ACGIH STEL: 50 PPM, 127 MG/M3 SARA TITLE III SECTION 311/312	107-21-1	3
* DIETHYLENE GLYCOL ETHYL ETHER	SARA TITLE III SECTION 311/312 AIHA WBEL 8/HR TWA: 25 ppm	111-90-0	2

* INDICATES MATERIAL(S) SUBJECT TO THE REPORTING REQUIREMENTS OF SARA TITLE III SECTION 313.

SECTION 3 - HAZARDS IDENTIFICATION

* * * EMERGENCY OVERVIEW * * *

MILKY WHITE EMULSION WITH POLYMERIC ODOR.
MAY CAUSE SKIN AND EYE IRRITATION.

POTENTIAL HEALTH EFFECTS

INHALATION: No hazard expected in normal industrial use.
EYE CONTACT: May cause eye irritation.
SKIN CONTACT: May cause skin irritation.
SKIN ABSORPTION: Not capable of being absorbed.
INGESTION: Swallowing of large amounts may cause toxic effects.
CHRONIC HEALTH RISKS: None known.
CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA REGULATED: No

HMIS RATINGS

HEALTH: 1
FLAMMABILITY: 0
REACTIVITY: 0
PPE: See Section 8

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SECTION 4 - FIRST AID MEASURES

IF INHALED, Remove to fresh air.
IF IN EYES, Immediately flush with plenty of water. Get medical attention if symptoms occur.
IF ON SKIN, Immediately wash with soap and plenty of water. Remove contaminated clothing. Wash clothing before reuse. Get medical attention if symptoms occur.
IF SWALLOWED, Induce vomiting immediately as directed by medical personnel. Get medical attention. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.
NOTES TO PHYSICIAN: None.

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT: None. METHOD USED: None. LEL: None. UEL: None.
NFPA RATINGS: HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0
EXTINGUISHING MEDIA: Use Water, Foam, CO2.
SPECIAL FIREFIGHTING PROCEDURES: None known.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

SPILL/LEAK PROCEDURES: Clean up spills immediately, observing precautions in Section 8 for protective equipment. Take up with mop or dry absorbant. Rinse promptly with water. For large spills contain spilled liquid to prevent spreading. Collect as liquid or absorb with suitable material and place in appropriate container for disposal.

SECTION 7 - HANDLING AND STORAGE

SUGGESTED STORAGE TEMPERATURE: Store inside at 40-100 deg F.

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SPECIAL HANDLING AND STORAGE: Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and removal of material from eyes, skin, and clothing. Store in a cool and dry ventilated area. Keep from freezing. Thoroughly rinse empty containers. Keep out of reach of children.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION: If airborne concentrations ever become irritating or exceed limits in Section 2, use a NIOSH/MSHA approved respirator in accordance with OSHA requirements in 29 CFR 1910.134. This is not anticipated in the normal use of this product in accordance with label instructions.

VENTILATION: Use with adequate ventilation.

EYE PROTECTION: Use safety goggles.

PROTECTIVE GLOVES: Supported Neoprene (NEOX) gloves are recommended.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: It is recommended that adequate washing facilities be nearby in case of contact with this product. Personnel working with this material should familiarize themselves with the location of these facilities. In case of accidental eye contact, the removal of the material from the eyes must be done immediately.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

PH : 8.3-9.3	PHYSICAL STATE : EMULSION	SOLUBILITY H2O : SOLUBLE
VAPOR DENSITY : >1	% VOLATILES-VOL: 83.3-84.2	VAPOR PRESSURE : NONE
FREEZING POINT : NONE	BOILING POINT : 212°F	MELTING POINT : NONE
SPEC. GRAVITY : 1.0	ODOR/APPEARANCE: POLYMERIC, WHITE	

SECTION 10 - STABILITY AND REACTIVITY

STABILITY: Stable. **CONDITIONS TO AVOID:** None known.

INCOMPATIBILITY: None Known.

HAZARDOUS POLYMERIZATION: None known.

HAZARDOUS DECOMPOSITION PRODUCTS: None known.

SECTION 11 - TOXICOLOGICAL INFORMATION

TOXICOLOGICAL PROFILE: Contains Diethylene glycol monoethylether (CAS 111-90-0) Oral LD50 (rat) 5500 MG/KG, Dermal LD50 (rbt) 8500 MG/KG. Contains Ethylene Glycol (CAS 107-21-1) Oral LD50 (rat) 4700 MG/KG, Dermal LD50 (rbt) 19.53 G/KG. Ethylene Glycol causes liver, kidney, and brain damage in humans from swallowing large amounts. Ethylene Glycol may cause birth defects in humans based on positive test results with laboratory animals.

SECTION 12 - ECOLOGICAL INFORMATION

ECOLOGICAL PROFILE: Volatile Organic Content (VOC) - 22.5 G/L.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of absorbent which has been used to clean up a spill involving this material in accordance with Federal, State, and Local ordinances.

SECTION 14 - TRANSPORT INFORMATION

U.S. DOT - PROPER SHIPPING NAME: COMPOUND, FLOOR FINISH, LIQUID, NOI

HAZARD CLASS: NOT REGULATED BY THE DOT. **ID NUMBER:** NONE **PACKING GROUP:** NONE

MARINE POLLUTANT: NO **HAZARDOUS SUBSTANCE:** NONE

SECTION 15 - REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS: ETHYLENE GLYCOL is listed as a CERCLA hazardous substance (40 CFR 302.4) RQ = 1 lb.

CALIFORNIA PROP65 INFORMATION: No material present subject to reporting.

STATE RIGHT TO KNOW INFORMATION:

WATER	7732-18-5
STYRENE ACRYLATE COPOLYMER	25987-66-0

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STYRENE ACRYLATE COPOLYMER	28263-96-9
ETHYLENE GLYCOL	107-21-1
DIETHYLENE GLYCOL ETHYL ETHER	111-90-0

SECTION 16 - OTHER INFORMATION

DATE PREPARED: 11/27/95 NAME OF PREPARER: PRODUCT SAFETY DEPARTMENT

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