

IVAX MATERIAL SAFETY DATA SHEET

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Item# 31140

PRODUCT CODE: F5105

HEALTH HAZARD	FIRE HAZARD	REACTIVITY
1	2	0

SECTION 1 - MANUFACTURER IDENTIFICATION

PUREX INDUSTRIAL

IVAX Industries, Inc.

101 Rock Rd., Rock Plaza III, Horsham, PA 19044

Product Information Phone: (614) 387-6200

EMERGENCY PHONE: (800) 424-9300

SECTION 2 - COMPOSITION INFORMATION ON INGREDIENTS

REPORTABLE COMPONENTS	CAS NUMBER	WEIGHT PERCENT	EXPOSURE LIMIT(S)
* ISOPROPYL ALCOHOL	67-63-0	2.00	

OSHA TWA: 400ppm

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

SECTION 3 - HAZARDS IDENTIFICATION

* * * * * EMERGENCY OVERVIEW * * * * *

GREEN LIQUID WITH HERBAL ODOR.

CAUSES MILD EYE AND SKIN IRRITATION.

POTENTIAL HEALTH EFFECTS

INHALATION: No hazard expected in normal industrial use.

EYE CONTACT: May cause eye irritation.

SKIN CONTACT: May cause mild 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

SECTION 4 - FIRST AID MEASURES

IF INHALED, Remove to fresh air.

IF IN EYES, Immediately flush with plenty of water. Get medical attention if irritation persists.

IF ON SKIN, Immediately flush the area with plenty of water. Remove contaminated clothing. Wash clothing before reuse. Get medical attention if irritation persists.

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: 168°F METHOD USED: TCC.

FLAMMABLE LIMITS IN AIR BY VOLUME - LOWER: None. UPPER: None.

EXTINGUISHING MEDIA: Use Water, Foam, CO2.

SPECIAL FIREFIGHTING PROCEDURES: None known.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

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

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volatile material and place in appropriate container for disposal.

SECTION 7 - HANDLING AND STORAGE

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

SPECIAL HANDLING AND STORAGE: Add material carefully to water to avoid splashing onto skin and clothing. Wash thoroughly after handling.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION: Respiratory protection should be worn if the level of airborne contaminate exceeds the level listed in section 2. A NIOSH-approved cartridge respirator, with an organic concentration of vapors exceeds any established permissible exposure limits set for any of the components within this mixture. An Industrial Hygeinist may be required to perform air monitoring if there are any questions pertaining to the adequacy of ventilation or space in a given area.

VENTILATION: Use with adequate ventilation.

PROTECTIVE GLOVES: Selection of specific items will depend on operation. Where skin contact is reasonably expected, protective gloves of natural rubber are generally suitable for this product.

EYE PROTECTION: Use safety glasses.

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

ODOR & APP	: EARLY SPRING, GREEN	PHYSICAL STATE	: LIQUID
PH	: 8.0-9.5	VAPOR PRESSURE	: NONE
VAPOR DENSITY	: >1	BOILING POINT	: 212°F
FREEZING POINT	: NONE	MELTING POINT	: NONE
SPEC. GRAVITY	: 1	SOLUBILITY H2O	: COMPLETE
% VOLATILES (V)	: 96		

SECTION 10 - STABILITY AND REACTIVITY

STABILITY: Stable. **CONDITIONS TO AVOID:** Contact with strong acids.

INCOMPATIBILITY (AVOID CONTACT WITH): Contact with strong acids may cause an exothermic reaction; mixture becomes extremely hot and may splatter. Contact with bleach may release toxic gases.

HAZARDOUS DECOMPOSITION PRODUCTS AND/OR BYPRODUCTS: None known.

HAZARDOUS POLYMERIZATION: None known.

SECTION 11 - TOXICOLOGICAL INFORMATION

TOXICOLOGICAL PROFILE: Contains Ethoxylated Octylphenol (CAS 9002-93-1) Oral LD50 (rat) 1800 MG/KG; Isopropyl Alcohol (CAS 67-63-0) Oral LD50 (rat) 5045 MG/KG, Dermal LD50 (rbt) 12.8 G/KG, LCLO (rat-ihl) 12000 PPM/8HR. Contains Sodium Borate Decahydrate (CAS 1303-96-4) Oral LD50 (rat) 2660 MG/KG.

SECTION 12 - ECOLOGICAL INFORMATION

ECOLOGICAL PROFILE: Volatile Organic Content (VOC) - 40.1 G/L.

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SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of the concentrate or spent solutions and rinses by flushing with water into waste treatment systems when allowed by Federal, State, and Local ordinances.

SECTION 14 - TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION DESCRIPTION

PROPER SHIPPING NAME: COMPOUND, CLEANING, LIQUID, NOI

HAZARD CLASS OR DIVISION: NOT REGULATED BY THE DOT.

IDENTIFICATION NUMBER: NONE

PACKING GROUP: NONE

HAZARDOUS SUBSTANCE: NONE

MARINE POLLUTANT: NO

INTERNATIONAL TRANSPORTATION REGULATIONS: PLEASE CONTACT PRODUCT SAFETY AT THE NUMBER LISTED ON THIS MSDS IF ANY ADDITIONAL INFORMATION IS REQUIRED FOR INTERNATIONAL SHIPPING.

SECTION 15 - REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS: NONE.

CALIFORNIA PROP65 INFORMATION: This product contains trace levels of a chemical or chemicals which the State of California has found to cause cancer, birth defects, or other reproductive harm.

STATE RIGHT TO KNOW INFORMATION:

FRAGRANCE	7732-18-5
ISO-OCTYL PHENOXY POLYETHOXY ETHANOL	9002-93-1
ISOPROPYL ALCOHOL	67-63-0
SODIUM TETRABORATE DECAHYDRATE	1303-96-4

SECTION 16 - OTHER INFORMATION

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DATE PREPARED: 09/09/94

NAME OF PREPARER: PRODUCT SAFETY DEPARTMENT