

POLY-OX

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PRODUCT NAME: POLY-OX

TRADE SECRET REGISTRY #307554-5089P

HMIS CODES: H F R P

UN NUMBER : 5.1, UN2984, PGIII

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===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: PARISER INDUSTRIES

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NAME OF PREPARER : ENVIRONMENTAL DEPARTMENT

===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
HYDROGEN PEROXIDE 50% OSHA PEL 1.5mm/mg3	7722-84-1	18mmHG86øF	35.00

*** No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. ***

===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

pH 1% SOLUTION : 7.0 +/- .5

BOILING RANGE: 114øC

SPECIFIC GRAVITY (H2O=1): 1.07

VAPOR DENSITY: N/A

EVAPORATION RATE: N/A

COATING V.O.C.: NOT APPLICABLE

MATERIAL V.O.C.: NOT APPLICABLE

SOLUBILITY IN WATER: SOLUBLE

APPEARANCE AND ODOR: CLEAR LIQUID WITH NO DISTINCT ODOR

===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

FLASH POINT : N/A

METHOD USED: n/a

FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: n/a

UPPER: n/a

EXTINGUISHING MEDIA: FLOOD WITH WATER.

SPECIAL FIREFIGHTING PROCEDURES

WEAR NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS WHEN EITHER IN CONFINED AREAS OR EXPOSED TO COMBUSTION PRODUCTS. USE WATER TO COOL FIRE EXPOSED CONTAINERS.

UNUSUAL FIRE AND EXPLOSION HAZARDS

FIREFIGHTERS SHOULD WEAR SELF-CONTAINED POSITIVE-PRESSURE BREATHING APPARATUS AND AVOID SKIN CONTACT

===== SECTION V - REACTIVITY DATA =====

STABILITY: STABLE

CONDITIONS TO AVOID

HEAT, SPARKS AND FLAMES

INCOMPATIBILITY (MATERIALS TO AVOID)

CONTACT WITH STRONG OXIDIZING AND/OR REDUCING AGENTS MAY RESULT IN RAPID ENERGY RELEASE. AVOID STRONG BASES AT HIGH TEMPERATURES, STRONG ACIDS AND MATERIALS REACTIVE WITH HYDROXYL COMPOUNDS

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

MAY REACT DANGEROUSLY WITH RUST, DUST, DIRT, IRON, COPPER, HEAVY METALS OR THEIR

SALTS (SUCH AS MERCURIC OXIDE OR CHLORIDE), ALKALIS, AND WITH ORGANIC MATERIALS (ESPECIALLY VINYL MONOMERS)

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

===== SECTION VI - HEALTH HAZARD DATA =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION, PREFERABLY MOUTH-TO-MOUTH. IF BREATHING IS DIFFICULT, GIVE OXYGEN. CALL A PHYSICIAN.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

FLUSH WITH WATER SEEK MEDICAL ATTENTION

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

SEE ABOVE

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

DRINK LARGE QUANTITIES OF WATER TO DILUTE THE MATERIAL. DO NOT INDUCE VOMITING

HEALTH HAZARDS (ACUTE AND CHRONIC)

SEE ABOVE

CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA REGULATED: Yes

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

MAY AGGRAVATE EXISTING SKIN AND/OR EYE CONDITIONS ON CONTACT.

EMERGENCY AND FIRST AID PROCEDURES

INGESTION: IF PATIENT IS CONSCIOUS, GIVE TWO GLASSES OF WATER. DO NOT INDUCE VOMITING. IF SIGNS AND SYMPTOMS OF TOXICITY APPEAR, CALL A PHYSICIAN. SKIN: WASH WITH SOAP AND WATER. INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN; IF BREATHING HAS STOPPED, ADMINISTER ARTIFICIAL RESPIRATION. OBTAIN MEDICAL ATTENTION. EYES: FLUSH THOROUGHLY WITH WATER.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

CLEANUP PERSONNEL MUST WEAR PROPER PROTECTIVE EQUIPMENT. IF MATERIAL IS SPILLED, STEPS SHOULD BE TAKEN TO CONTAIN LIQUIDS AND PREVENT DISCHARGES TO STREAMS OR SEWER SYSTEMS. SPILLS OR RELEASES SHOULD BE REPORTED, IF REQUIRED, TO THE APPROPRIATE LOCAL, STATE AND FEDERAL REGULATORY AGENCIES.

WASTE DISPOSAL METHOD

IF MATERIAL CAN NOT BE SALVAGED, A METHOD IS NEUTRALIZATION FOLLOWED BY DISCHARGE INTO A TREATMENT SYSTEM IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

CAUSES EYE IRRITATION. KEEP AWAY FROM HEAT, SPARKS, AND FLAME. AVOID CONTACT WITH EYES. KEEP CONTAINER CLOSED. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING.

OTHER PRECAUTIONS

N/A

===== SECTION VIII - CONTROL MEASURES =====

RESPIRATORY PROTECTION

USE SELF-CONTAINED BREATHING APPARATUS IN HIGH VAPOR CONCENTRATIONS.

VENTILATION

GENERAL MECHANICAL VENTILATION OR LOCAL EXHAUST SHOULD BE SUITABLE TO KEEP VAPOR

CONCENTRATIONS BELOW TLV. VENTILATION EQUIPMENT SHOULD BE EXPLOSION PROOF.

PROTECTIVE GLOVES

RUBBER OR VINYL GLOVES SHOULD BE WORN WHEN HANDLING THIS MATERIAL.

EYE PROTECTION

WEAR CHEMICAL SAFETY GOGGLES PLUS FULL FACE SHIELD TO PROTECT AGAINST SPLASHING.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

IMPERVIOUS PROTECTIVE CLOTHING AND CHEMICALLY RESISTANT SAFETY SHOES SHOULD BE WORN TO MINIMIZE CONTACT. WASH CONTAMINATED CLOTHING WITH SOAP AND WATER AND DRY BEFORE REUSE. SHOWERS AND EYEWASH FACILITIES SHOULD BE ACCESSIBLE.

WORK/HYGIENIC PRACTICES

WARM WATER SHOWERING AND HANDWASHING IS SUGGESTED AFTER WORKING IN EXTREMELY DUSTY AREAS. EYEWASH STATIONS ARE RECOMMENDED IN THE WORK AREA. THOROUGHLY WASH WITH SOAP AND WATER BEFORE HANDLING FOOD, SMOKING OR APPLYING MAKEUP. WASH CONTAMINATED CLOTHING AND DRY BEFORE REUSE.

===== SECTION IX - DISCLAIMER =====

TO THE BEST OF OUR KNOWLEDGE, THE INFORMATION CONTAINED HEREIN IS ACCURATE, OBTAINED FROM SOURCES BELIEVED BY PARISER INDUSTRIES, INC., TO BE ACCURATE. AS WITH ALL CHEMICALS, KEEP AWAY FROM CHILDREN, ANIMALS, AND FOOD PRODUCTS. FOR INDUSTRIAL USE ONLY, USE AS DIRECTED.

===== SECTION X - UN CODE =====

5.1, UN2984, PGIII