



MATERIAL SAFETY DATA SHEET

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PARISER INDUSTRIES

PRODUCT NAME: O III S
TRADE SECRET REGISTRY #307554-5021P
UN NUMBER : N/A

HMIS CODES: H F R P
1 0 0 E

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: PARISER INDUSTRIES
ADDRESS : 91 MICHIGAN AVE
PATERSON, NJ 07503

EMERGENCY PHONE : 800-424-9300
INFORMATION PHONE : 973-569-9090

DATE PRINTED : 6/21/2007
NAME OF PREPARER : ENVIRONMENTAL DEPT

SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE		WEIGHT PERCENT
		mm Hg @ TEMP		
SODIUM METASILICATE ANHYDROUS NOT ESTABLISHED	6834-92-0	N/A	N/A	10.00
DISODIUM TRIOXOSILICATE, PENTAHYDRATE PEL=2MG/M3 TLV=2mg/m3 ceiling as NaOH	6834-92-0	N/A	N/A	4.00
ODORLESS MINERAL SPIRITS OSHA/PEL 300PPM TOTAL	64742-48-9	1	68°F	3.00
SODIUM HYDROXIDE PEL=2mg/m3, CEILING TLV=2MG/M3, CEILING	1310-73-2	42mmHG	1000°C	2.00

*** 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 : 11.7+/- .3
BOILING RANGE: 354°F - 1388°C
VAPOR DENSITY: N/A
COATING V.O.C.: NOT APPLICABLE
SOLUBILITY IN WATER: SOLUBLE
APPEARANCE AND ODOR: WHITE POWDER

SPECIFIC GRAVITY (H2O=1): 1.27
EVAPORATION RATE: N/A
MATERIAL V.O.C.: NOT APPLICABLE

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT : METHOD USED: TCC
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 1.3 UPPER: 9.8



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EXTINGUISHING MEDIA:

CARBON DIOXIDE, WATER, FOAM OR DRY CHEMICAL

SPECIAL FIREFIGHTING PROCEDURES

SELF-CONTAINED POSITIVE PRESSURE BREATHING APPARATUS AND PROTECTIVE CLOTHING SHOULD BE WORN. WATER SPRAY MAY BE USED TO CONTROL DUST.

UNUSUAL FIRE AND EXPLOSION HAZARDS

NOT CONSIDERED TO BE AN EXPLOSION HAZARD.

SECTION V - REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID

DIRECT CONTACT WITH ACIDS

INCOMPATIBILITY (MATERIALS TO AVOID)

AVOID CONTACT WITH ACIDS.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

WILL NOT DECOMPOSE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI - HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

MAY CAUSE IRRITATION OF THE NOSE AND THROAT. HIGH CONCENTRATION MAY CAUSE COUGHING AND CHOKING.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

DUST MAY CAUSE MILD IRRITATION. MAY AGGRAVATE EXISTING SKIN AND/OR EYE CONDITIONS ON CONTACT.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

SEE ABOVE

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

IF SWALLOWED, CONSULT A PHYSICIAN

HEALTH HAZARDS (ACUTE AND CHRONIC)

SEE ABOVE

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

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

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



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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

WEAR NECESSARY CLOTHING AND EQUIPMENT. SWEEP UP WHILE AVOIDING DUST GENERATION. PLACE IN PROPERLY LABELED CONTAINER FOR LATER DISPOSAL. LARGER SPILLS MAY REQUIRE A VACUUM.

WASTE DISPOSAL METHOD

IF MATERIAL CANNOT BE SALVAGED, THE PREFERRED METHOD OF DISPOSAL IS IN A SECURE CHEMICAL LANDFILL IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL ENVIRONMENTAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

DO NOT HANDLE UNLESS THE SAFETY PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD. AVOID EYE AND SKIN CONTACT. AVOID INHALATION OF DUST OR VAPORS. DO NOT PUNCTURE, DRAG OR SLIDE CONTAINERS. DO NOT SMOKE IN ANY CHEMICAL HANDLING OR STORAGE AREA. WASH HANDS BEFORE EATING. STORE IN A COOL, DRY AND WELL-VENTILATED LOCATION. PROTECT FROM HUMIDITY. KEEP CONTAINERS TIGHTLY CLOSED. STORE AWAY FROM INCOMPATIBLE MATERIALS.

OTHER PRECAUTIONS

N/A

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION

NIOSH/MSHA APPROVED RESPIRATOR FOR PARTICULATES. LOCAL EXHAUST, VENTILATE AS REQUIRED.

VENTILATION

GENERAL MECHANICAL VENTILATION OR LOCAL EXHAUST SHOULD BE SUITABLE TO KEEP VAPOR CONCENTRATIONS BELOW TLV. VENTILATION EQUIPMENT SHOULD BE EXPLOSION PROOF.

PROTECTIVE GLOVES

NEOPRENE GLOVES SHOULD BE WORN. GLOVES MAY BE DECONTAMINATED BY WASHING WITH MILD SOAP AND WATER.

EYE PROTECTION

EYE GLASSES OR GOGGLES SHOULD BE WORN IN DUSTY AREAS.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

PROTECTIVE CLOTHING MAY BE WORN IN DUSTY AREAS, BUT IS GENERALLY NOT REQUIRED.



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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

N/A