

PARA SOUR R

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PRODUCT NAME: PARA SOUR R
 TRADE SECRET REGISTRY #307554-5007P
 UN NUMBER : 6.1, UN2674, PGIII

HMIS CODES: H F R P
 1 0 0 E

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

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

EMERGENCY PHONE : 800-424-9300 DATE PRINTED : 06/09/03
 INFORMATION PHONE : 973-569-9090 NAME OF PREPARER : ENVIRONMENTAL
 DEPARTMENT

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

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
SODIUM FLUOROSILICATE TWA: 2.5MG/M3	16893-85-9N/A	N/A	65.00
SODIUM BIFLUORIDE THRESHOLD LIMIT VALUE 2.5mg/m3 as F OSHA PEL 2.5mg/m3 as F	1333-83-1	N/A N/A	20.00

*** 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 : 3.4 +/- .5
 BOILING RANGE: n/a SPECIFIC GRAVITY (H2O=1): 1.78
 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: WHITE ODORLESS POWDER

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

FLASH POINT : METHOD USED: n/a
 FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: n/a UPPER: n/a

EXTINGUISHING MEDIA: N/A

SPECIAL FIREFIGHTING PROCEDURES
 DO NOT USE WATER TO FIGHT NEARBY FIRE SINCE IN ITS PRESENCE OF WATER, PRODUCT WILL REACT WITH SOME METALS TO LIBERATE HYDROGEN, A FLAMMABLE GAS.

UNUSUAL FIRE AND EXPLOSION HAZARDS
 N/A

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

STABILITY: STABLE
 CONDITIONS TO AVOID
 AVOID CONTACT WITH ACIDS, ACID VAPORS AND ACTIVE METALS SUCH AS ALUMINUM OR MAGNESIUM.

INCOMPATIBILITY (MATERIALS TO AVOID)
 AVOID CONTACT WITH ACIDS.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS
 HYDROGEN GAS FROM CONTACT WITH SOME METALS. MAY ALSO LIBERATE HYDROGEN FLUORIDE

OR SILICONE TETRAFLUORIDE.

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

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
CAN CAUSE SEVERE SKIN IRRITATION AND CORROSION. CAUSES IRRITATION AND BURNING
OF THE EYES. IF INGESTED, CAN CAUSE NAUSEA AND VOMITING. COUGHING AND
DIFICULTY OF BREATHING CAN RESULT IF INHALED.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
POISONOUS IF SWALLOWED. IF VICTIM IS CONSCIOUS, ADMINISTER WATER OR MILK. IF
UNCONSCIOUS OR HAVING CONVULSIONS, KEEP WARM UNTIL MEDICAL ATTENTION ARRIVES.
INDUCE VOMITING.

HEALTH HAZARDS (ACUTE AND CHRONIC)
CORROSIVE TO ALL BODY TISSUES WITH WHICH IT COMES IN CONTACT. THE EFFECT OF
LOCAL DERMAL EXPOSURE MAY CONSIST OF MULTIPLE AREAS OF SUPERFICIAL DESTRUCTION
OF THE SKIN OR OF PRIMARY IRRITANT DERMATITIS. SIMILARY, INHALATION OF DUST,
SPRAY, OR MIST MAY RESULT IN VARYING DEGREES OR IRRITATION OR DAMAGE TO THE
RESPIRATORY TRACT TISSUES AND AN INCREASED SUSCEPTIBILITY TO RESPIRATORY
ILLNESS. THESE EFFECTS ONLY OCCUR WHEN THE TLV IS EXCEEDED. THERE ARE NO
CHRONIC EFFECTS.

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.

EMERGENCY AND FIRST AID PROCEDURES
INGESTION: DRINK LARGE AMOUNTS OF WATER TO DILUTE. DO NOT INDUCE VOMITING.
SEVERAL GLASSES OF MILK OR SEVERAL OUNCES OF MILK OF MAGNESIA MAY BE GIVEN FOR
THEIR SOOTHING EFFECT. TAKE VICTIM TO THE DOCTOR. INHALATION: REMOVE TO
FRESH AIR. KEEP VICTIM LYING DOWN, QUIET AND WARM. GET MEDICAL ATTENTION
IMMEDIATELY. EYES: IRRIGATE FOR AT LEAST 15 MINUTES WITH COPIOUS QUANTITIES OF
WATER, KEEPING EYELIDS APART AND AWAY FROM EYEBALLS DURING IRRIGATION. GET
COMPETENT MEDICAL ATTENTION IMMEDIATELY, PREFERABLY AN EYE SPECIALIST. SKIN:
REMOVE VICTIM FROM THE CONTAMINATED AREA AND IMMEDIATELY WASH THE BURNED AREA
WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES OR UNTIL MEDICAL TREATMENT ARRIVES.
REMOVE CONTAMINATED CLOTHING WHILE WASHING CONTINUOUSLY.

===== 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 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.

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 =====

6.1, UN2674, PGI III (SODIUM FLUOROSILICATE)