

SOUR

Page: 1

PRODUCT NAME: SOUR

TRADE SECRET REGISTRY #307554-5032P

HMIS CODES: H F R P

UN NUMBER : 6.1, UN2674, PGIII

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

\*\*\* 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 :

BOILING RANGE: n/a

SPECIFIC GRAVITY (H2O=1): 2.47

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: UNIVERSAL FOAM, DRY CHEMICAL, WATER SPRAY/FOG, CLASS BC OR ABC FIRE EXTINGUISHERS.

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

EMITS FLUORIDE VAPORS IF HEATED TO DECOMPOSITION

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

STABILITY: STABLE

CONDITIONS TO AVOID

NONE

INCOMPATIBILITY (MATERIALS TO AVOID)

AVOID CONTACT WITH ACIDS.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

HYDROGEN FLUORIDE GAS AND OTHER FLUORIDE COMPOUNDS

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  
NONE DETERMINED

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE  
PRODUCT IS HARMFUL IF SWALLOWED. INGESTION MAY CAUSE VOMITING, HEADACHE AND  
OTHER MEDICAL PROBLEMS.

HEALTH HAZARDS (ACUTE AND CHRONIC)  
NONE ESTABLISHED

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

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE  
NONE KNOWN

## EMERGENCY AND FIRST AID PROCEDURES

EYES: OBJECT IS TO FLUSH MATERIAL OUT IMMEDIATELY THEN SEEK MEDICAL ATTENTION.  
IMMEDIATELY FLUSH EYES WITH LARGE AMOUNTS OF WATER FOR AT LEAST SEVERAL MINUTES  
HOLDING LIDS APART TO ENSURE FLUSHING OF THE ENTIRE SURFACE. WASHING EYES  
WITHIN 1 MINUTE IS ESSENTIAL TO ACHIEVE MAXIMUM EFFECTIVENESS. SEEK MEDICAL  
ATTENTION IMMEDIATELY. SKIN: WASH WITH PLENTY OF WATER FOR 15 MINUTES. REMOVE  
CONTAMINATED CLOTHING AND FOOTWEAR. WASH CLOTHING BEFORE REUSE. FOOTWEAR  
SHOULD BE DECONTAMINATED BEFORE REUSE. SEEK MEDICAL ATTENTION IF SYMPTOMS ARE  
PRESENT. INHALATION: GET PERSON OUT OF CONTAMINATED AREA TO FRESH AIR. IF  
RESPIRATION STOPS, GIVE MOUTH-TO-MOUTH RESUSCITATION. SEEK MEDICAL ATTENTION IF  
SYMPTOMS ARE PRESENT. INGESTION: NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS  
PERSON. IF SWALLOWED, DO NOT INDUCE VOMITING. GIVE LARGE QUANTITIES OF WATER.  
(IF AVAILABLE, GIVE SEVERAL GLASSES OF MILK). IF VOMITING OCCURS SPONTANEOUSLY,  
KEEP AIRWAY CLEAR. SEEK MEDICAL ATTENTION IMMEDIATELY.

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

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED  
AVOID BREATHING DUST AND USE ADEQUATE VENTILATION. SWEEP , SCOOP OR VACUUM UP  
ALL SPILLED MATERIAL, CONTAMINATED SOIL AND OTHER CONTAMINATED MATERIAL AND  
PLACE IN CONTAINERS. IF POSSIBLE, COMPLETE CLEANUP ON A DRY BASIS. AFTER ALL  
PRACTICAL DRY CLEANUP HAS BEEN DONE, RESIDUAL CONTAMINATION CAN BE FLUSHED WITH  
PLENTY OF WATER. DISPOSE OF IN A LANDFILL IN ACCORDANCE WITH ALL APPLICABLE  
LOCAL, STATE AND FEDERAL REGULATIONS.

## 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

STORE IN CLOSED CONTAINER IN COOL DRY AREA. KEEP AWAY FROM ACIDS.

## 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)