

PRODUCT NAME: PARA NEUTRA SOFT

TRADE SECRET REGISTRY #307554-5225P

HMIS CODES: H F R P

UN NUMBER : N/A

2 0 0 B

===== 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		WEIGHT PERCENT
		mm Hg	@ TEMP	
GLACIAL ACETIC ACID, ETHANOIC ACID OSHA PEL 10 PPM PEL	64-19-7	15.7	20°C	10.00
IMIDAZOLIUM COMPOUNDS 400 PPM TWA OSHA & ACGIH	68122-86-133	mmHG	68°F	4.80
ACETIC ACID, HYDROXY	79-14-1	N/A	N/A	3.60
HYDROFLUOSILICIC ACID OSHA PEL 2.5mg/m3	16961-83-4	N/A	N/A	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 : 2.06

BOILING RANGE: 112 C - 220°F

SPECIFIC GRAVITY (H2O=1): 1.11

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: CLOUDY PINK LIQUID/SMELLS SWEET

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

FLASH POINT : WILL NOT BURN

METHOD USED: CC

FLAMMABLE LIMITS IN AIR BY VOLUME--LOWER: 2

UPPER: 19.00

EXTINGUISHING MEDIA: IGNITION WILL GIVE RISE TO A CLASS B FIRE. IN CASE OF LARGE FIRE USE; ALCOHOL FOAM OR WATER SPRAY. IN CASE OF SMALL FIRE USE: CARBON DIOXIDE, DRY CHEMICAL, DRY SAND OR LIMESTONE.

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

MAY GENERATE TOXIC OR IRRITATING COMBUSTION PRODUCTS. VAPORS MAY TRAVEL ALONG GROUND TO A SOURCE OF IGNITION AND FLASH BACK. VAPORS MAY COLLECT IN CLOSED SPACES SUCH AS SEWERS, CAVES OR CLOSED STRUCTURES. CONTACT OF LIQUID WITH SKIN MUST BE PREVENTED. MAY GENERATE MONOXIDE GAS.

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

STABILITY: STABLE

CONDITIONS TO AVOID

NONE

INCOMPATIBILITY (MATERIALS TO AVOID)

ALKALIS, REDUCING AGENTS, OXIDIZING AGENTS. SODIUM OR CALCIUM HYPOCHLORITES AMINES. REACTION WITH PEROXIDES MAY RESULT IN VIOLENT DECOMPOSITION OF PEROXIDE POSSIBLY CREATING AN EXPLOSION.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

CARBON MONOXIDE IN A FIRE. CARBON DIOXIDE IN A FIRE. IRRITATING AND TOXIC FUMES AT ELEVATED TEMPERATURES. ORGANIC ACID VAPORS.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

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

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

PROLONGED EXPOSURE MAY RESULT IN ADVERSE RESPIRATORY EFFECTS SUCH AS COUGHING, TIGHTNESS OF CHEST OR SHORTNESS OF BREATH.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

CONTACT WITH SOLUTION WILL CAUSE IRRITATION. MIST WILL IRRITATE OR BURN EYES.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

MAY BE ABSORBED THROUGH THE SKIN AND MAY CAUSE MALAISE, DISOCOMFORT, INJURY OR DEATH UNLESS TREATED PROMPTLY.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

SEE "EMERGENCY FIRST AID" BELOW

HEALTH HAZARDS (ACUTE AND CHRONIC)

SEE ABOVE

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

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

ASTHMA, CHRONIC RESPIRATORY DISEASE, EYE DISEASE, SKIN DISORDERS AND ALLERGIES.

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 RESPRIATION 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

ELIMINATE ALL SOURCES OF IGNITION. PROVIDE ADEQUATE VENTILATION, DIKE SPILL AREA, AND ADD ABSORBANT EARTH OR SAWDUST TO SPILLED LIQUID. SWEEP UP AND DISPOSE OF IN APPROPRIATE CONTAINERS IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

WASTE DISPOSAL METHOD

DISPOSE IN AN APPROVED HAZARDOUS WASTE MANAGEMENT FACILITY. CARE MUST BE TAKEN WHEN USING OR DISPOSING OF CHEMICAL MATERIALS AND/OR THEIR CONTAINERS TO PREVENT

ENVIRONMENTAL CONTAMINATION. IT IS YOUR DUTY TO DISPOSE OF THE CHEMICAL MATERIALS AND/OR THEIR CONTAINERS IN ACCORDANCE WITH ALL REGULATIONS REGARDING DISPOSAL.

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 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

USE WITH ADEQUATE VENTILATION OR LOCAL EXHAUST. STORE IN A COOL, DRY WELL VENTILATED AREA. KEEP CONTAINER CLOSED WHEN NOT IN USE.

===== 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.

PROTECTIVE GLOVES

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

EYE PROTECTION

MONOGOGGLES

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, HANDWASHING AND 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