



MATERIAL SAFETY DATA SHEET

OVEN N GRILL

PARISER INDUSTRIES

TRADE SECRET REGISTRY #

307554-5559P

PRODUCT NAME: OVEN N GRILL

TRADE SECRET REGISTRY #

HMIS CODES: H F R P

UN NUMBER : 8, UN1824, PGII

2 0 1 B

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

MANUFACTURER'S NAME: PARISER INDUSTRIES

ADDRESS : 91 MICHIGAN AVE
PATERSON, NJ 07503

EMERGENCY PHONE : 800-424-9300

DATE PRINTED : 5/19/2006

INFORMATION PHONE : 973-569-9090

NAME OF PREPARER : ENVIRONMENTAL DEPT

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

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE		WEIGHT
		mm Hg	@ TEMP	PERCENT
SODIUM HYDROXIDE, LIQUID OSHA-2MCM-8 HOUR TWA ACGIH-2MCM-CEILING	1310-73-2	1mmHG	N/A	20
GLUCONIC ACID 50% NOT ESTABLISHED	526-95-4	760	20°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 : .00

BOILING RANGE: 212°F - 224°F

SPECIFIC GRAVITY (H2O=1): 1.08

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 YELLOW LIQUID/ODORLESS

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

FLASH POINT :

METHOD USED: PMCC

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

UPPER: n/a

EXTINGUISHING MEDIA:

THIS PRODUCT IS NOT COMBUSTIBLE. WATER SPRAY, FOAM, CARBON DIOXIDE OR DRY CHEMICAL MAY BE USED IN AREAS WHERE THIS PRODUCT IS STORED.

SPECIAL FIREFIGHTING PROCEDURES

AVOID DIRECT CONTACT OF THIS PRODUCT WITH WATER SINCE THIS CAN CAUSE A VIOLENT EXOTHERMIC REACTION. PROTECTIVE CLOTHING AND PRESSURE DEMAND, SELF-CONTAINED BREATHING APPARATUS SHOULD BE WORN BY FIRE-FIGHTERS IN AREAS WHERE PRODUCT IS STORED.



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UNUSUAL FIRE AND EXPLOSION HAZARDS

N/A

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

STABILITY: STABLE

CONDITIONS TO AVOID

THIS PRODUCT MAY BE ADDED SLOWLY TO WATER OR ACIDS WITH DILUTION AND AGITATION TO AVOID A VIOLENT EXOTHERMIC REACTION. AVOID CONTACT WITH LEATHER, WOOL, ACIDS, ORGANIC HALOGEN COMPOUNDS OR ORGANIC NITRO COMPOUNDS.

INCOMPATIBILITY (MATERIALS TO AVOID)

SEE ABOVE "CONDITIONS TO AVOID"

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

NONE KNOWN

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

SKIN: THIS PRODUCT IS DESTRUCTIVE TO TISSUES CONTACTED AND PRODUCES SEVERE BURNS. A LATENT PERIOD MAY EXIST BETWEEN EXPOSURE AND SENSE OF IRRITATION. EYE CONTACT: THIS PRODUCT IS DESTRUCTIVE TO EYE TISSUES ON CONTACT. WILL CAUSE SEVERE BURNS THAT RESULT IN DAMAGE TO THE EYES AND EVEN BLINDNESS.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

SEE ABOVE

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

NEVER GIVE ANYTHING TO AN UNCONSCIOUS PERSON, DO NOT INDUCE VOMITING. GIVE LARGE QUANTITIES OF WATER. IF AVAILABLE GIVE SEVERAL GLASSES OF MILK. SEEK MEDICAL ATTENTION.

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: Yes



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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

LEAKS SHOULD BE STOPPED. SPILLS SHOULD BE CONTAINED AND CLEANED UP IMMEDIATELY. SPILLS SHOULD BE REMOVED BY USING A VACUUM TRUCK. NEUTRALIZE REMAINING TRACES OF MATERIAL WITH ANY DILUTE INORGANIC ACID SUCH AS HYDROCHLORIC, SULFURIC, NITRIC, PHOSPHORIC, AND ACETIC ACID. THE SPILL AREA SHOULD THEN BE FLUSHED WITH WATER FOLLOWED BY LIBERAL COVERING OF SODIUM BICARBONATE. ALL CLEAN-UP MATERIAL SHOULD BE REMOVED AND PLACED IN APPROVED CONTAINERS, LABELED AND STORED IN A SAFE PLACE TO AWAIT PROPER TREATMENT OR DISPOSAL. SPILLS ON AREAS OTHER THAN PAVEMENT, I.E., DIRT OR SAND, MAY BE HANDLED BY REMOVING THE AFFECTED SOILS AND PLACING IN APPROVED CONTAINERS. PERSONS PERFORMING CLEAN-UP WORK SHOULD WEAR ADEQUATE PERSONAL PROTECTIVE EQUIPMENT AND CLOTHING. SPILLS OR RELEASES SHOULD BE REPORTED, IF REQUIRED, TO THE APPROPRIATE LOCAL, STATE AND FEDERAL REGULATORY AGENCIES. CAUTION: ANHYDROUS CAUSTIC POTASH MAY REACT VIOLENTLY WITH ACIDS AND WATER.

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

CONSIDERABLE HEAT IS GENERATED WHEN PRODUCT IS MIXED WITH WATER. THEREFORE, WHEN MAKING SOLUTIONS ALWAYS CAREFULLY FOLLOW THESE STEPS: ALWAYS WEAR ALL PRESCRIBED PROTECTIVE CLOTHING. NEVER ADD WATER TO PRODUCT. ALWAYS ADD PRODUCT - WITH CONSTANT STIRRING- SLOWLY TO SURFACE OF LUKEWARM (80-100°F) WATER, TO ASSURE PRODUCT IS BEING COMPLETELY DISSOLVED AS IT IS ADDED. IF PRODUCT IS ADDED TOO RAPIDLY, OR WITHOUT STIRRING, AND BECOMES CONCENTRATED AT BOTTOM OF MIXING VESSEL, EXCESSIVE HEAT MAY BE GENERATED, RESULTING IN DANGEROUS BOILING AND SPATTERING, AND A POSSIBLE IMMEDIATE AND VIOLENT ERUPTION OF HIGHLY CAUSTIC SOLUTION. NOTE: NEVER ADD MORE PRODUCT THAN CAN BE ABSORBED BY SOLUTION WHILE MAINTAINING TEMPERATURE BELOW 200°F TO PREVENT BOILING AND SPATTERING. PRODUCT CAN REACT EXPLOSIVELY WITH ACIDS, ALDEHYDES, AND MANY OTHER ORGANIC CHEMICALS - WHEN MIXING PRODUCT WITH SOLUTIONS CONTAINING SUCH CHEMICALS, FOLLOW ALL OF ABOVE MIXING INSTRUCTIONS, AND ADD PRODUCT VERY GRADUALLY, WHILE STIRRING CONSTANTLY. ALWAYS EMPTY AND CLEAN CONTAINERS OF ALL RESIDUES BEFORE ADDING PRODUCT, TO AVOID POSSIBLE EXPLOSIVE REACTION BETWEEN PRODUCT AND UNKNOWN RESIDUE.

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



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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

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 AND HANDWASHING IS SUGGESTED AFTER WORKING WITH PRODUCT. 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 =====

8, UN1814, PGII