

ECCO RINSE

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PRODUCT NAME: ECCO RINSE

TRADE SECRET REGISTRY #307554-5063P

HMIS CODES: H F R P

UN NUMBER : N/A

1 0 0 B

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

MANUFACTURER'S NAME: PARISER INDUSTRIES

ADDRESS : 91 MICHIGAN AVE  
PATERSON, NJ 07503

EMERGENCY PHONE : 800-424-9300

DATE PRINTED : 07/15/03

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
ISOPROPYL ALCOHOL 400 PPM TWA OSHA & ACGIH	67-63-0	33 20øC	4.75
PHOSPHORIC ACID	7664-38-2	82 25 C	4.52

\*\*\* 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 : 3.0 - 3.5

BOILING RANGE: 130-158 - 180.07øF

SPECIFIC GRAVITY (H2O=1): 1.05

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: GREEN LIQUID

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

FLASH POINT : 205øF

METHOD USED: CLOSED CUP

FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 2

UPPER: 12.7

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

SPECIAL FIREFIGHTING PROCEDURES

DO NOT DIRECT A SOLID STREAM OF WATER OR FOAM INTO BURNING MOLTEN MATERIAL; THIS MAY CAUSE SPLATTERING AND SPREAD THE FIRE. USE SELF CONTAINED BREATHING APPARATUS, EYE PROTECTION AND PROTECTIVE CLOTHING.

UNUSUAL FIRE AND EXPLOSION HAZARDS

N/A

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

STABILITY: STABLE

CONDITIONS TO AVOID

PROLONGED EXCESSIVE HEAT MAY CAUSE PRODUCT DECOMPOSITION

INCOMPATIBILITY (MATERIALS TO AVOID)

CONTACT WITH STRONG OXIDIZING AND/OR REDUCING AGENTS MAY RESULT IN RAPID ENERGY RELEASE. AVOID STRONG BASES AT HIGH TEMPERATURES, STRONG ACIDS AND MATERIALS REACTIVE WITH HYDROXYL COMPOUNDS

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

BURNING CAN PRODUCE THE FOLLOWING COMBUSTION PRODUCTS:OXIDES OF CARBON AND NITROGEN

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

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE  
NONE DETERMINED

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE  
IF SWALLOWED MAY CAUSE DIZZINESS, FAINTNESS, DROWSINESS, DECREASED AWARENESS AND  
RESPONSIVENESS, EUPHORIA, ABDOMINAL DISCOMFORT, NAUSEA, VOMITING, STAGGERING  
GAIT, LACK OF COORDINATION AND COMA. ASPIRATION INTO THE LUNGS MAY OCCUR DURING  
INGESTION OR VOMITING RESULTING IN LUNG INJURY.

HEALTH HAZARDS (ACUTE AND CHRONIC)  
NONE ESTABLISHED

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

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  
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  
IF MATERIAL CAN NOT BE SALVAGED, A METHOD IS NEUTRALATION FOLLOWED BY DISCHARGE  
INTO A TREATMENT SYSTEM IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL  
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 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

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 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

WHERE CONTACT IS LIKELY, RUBBER APRON AND BOOTS

## 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