

P/N: 310-QT

pg. 1/2

MATERIAL SAFETY DATA SHEET

FOR COATINGS RESINS AND RELATED MATERIALS

PRODUCT NAME: 310 Alkaline Cleaner
PRODUCT CODE: Soap

HMS CODES: H F R P
PRODUCT CLASS: Non-Hazardous

SECTION I - MANUFACTURER IDENTIFICATION

PREPARED BY: Poly-Fiber, Inc. DATE OF PREP: 9/15/08
P.O. Box 3129, Riverside, CA 92519
STREET ADDRESS: 4343 Fort Drive, Riverside, CA 92509 NAME OF PREPARER: Greg Albarian
EMERGENCY TELEPHONE NO. - Chemtrec (800) 424-9300, Int'l (703) 527-3887 (International Call Collect)
INFORMATION TELEPHONE NO. - (951) 684-4280 (951) 809-7144 (760) 782-1947

SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

REPORTABLE COMPONENTS	OCCUPATIONAL EXPOSURE LIMITS	WT. %	VAPOR PRESSURE	TOXICITY DATA
Tetrasodium Pyrophosphate (CAS # 7722-88-5)	Not established	2.48	N/A	Low toxicity
Trisodium phosphate (CAS # 10101-89-0)	N/A	4.96	N/A	Mild. Skin, eye irrit. Ingest, inhal. irrit.
Tetrapotassium Pyrophosphate (CAS # 7320-34-5)	N/A	2.48	N/A	Low toxicity
Sodium Hydroxide (CAS # 1310-73-2)	Not established	.53	N/A	High, Inhal. strong, irrit. Eye, skin. Muc.

*This material is subject to the reporting requirements of section 313 of the Emergency Planning and the Community Right-To-Know Acts 1986 and of 40 CFR 372.

SECTION III - PHYSICAL DATA

BOILING RANGE: Not established SPECIFIC GRAVITY (H2O= 1): 1.06
VAPOR DENSITY: Heavier than air EVAPORATION RATE: Slower than ether
COATING V.O.C.: none lb/gal none gr/l SOLUBILITY IN WATER: Complete
APPEARANCE AND ODOR: Green or brown liquid, pine scent.

SECTION IV- FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A METHOD USED: N/A
FLAMMABLE LIMITS IN AIR BY VOLUME: LOWER: N/A UPPER: N/A
EXTINGUISHING MEDIA: CO2, Dry Chemical, Water Fog
SPECIAL FIREFIGHTING PROCEDURES: Do not enter a confined area without full bunker gear including a positive-pressure NIOSH-approved self-contained breathing apparatus. Decomposition products may form toxic materials. Non-flammable.

SECTION V- HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Low hazard for usual industrial handling by trained personnel.
SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Although this is a water system, some people may be sensitive to some ingredients. These people may experience skin irritation, defatting and/or dermatitis. Eye contact with this product should be avoided. This may cause irritation and the eyes should be flushed with water for at least 15 minutes.
INGESTION HEALTH RISK AND SYMPTOMS OF EXPOSURE: Preexisting eye, skin, heart, central nervous system and respiratory disorders may be aggravated by exposure to this product.
HEALTH HAZARDS (ACUTE AND CHRONIC): Being a water-reducible system, health hazards are minimized. However, care must be exercised in its use. Breathing the vapors may irritate the nose and throat. Detectable amounts of chemicals or substances known to the state of California to cause cancer, birth defects, or other reproductive harm may be found in this product. Use care when handling chemical and petroleum products even though they are water reducible.
CARCINOGENICITY: NTP CARCINOGEN: N/A IARC MONOGRAPHS: N/A OSHA REGULATED: N/A
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE TO THIS PRODUCT: Preexisting eye, skin, heart, central nervous system and respiratory disorders may be aggravated by exposure to this product.
EMERGENCY AND FIRST AID PROCEDURES: Remove victim to fresh air and restore breathing if required. Call a physician if required. If breathing stops give artificial respiration. Keep person warm. Never give anything by mouth to an unconscious person. Do not induce vomiting. If spontaneous vomiting occurs, keep head below hips to prevent aspiration of liquid into the lungs.

SECTION VI- REACTIVITY DATA

STABILITY: Stable
CONDITIONS TO AVOID: Heat will coagulate product
INCOMPATIBILITY (MATERIALS TO AVOID): Material very stable but may react with strong acids while in liquid form.
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: N/A
HAZARDOUS POLYMERIZATION: N/A

P/N 310-QT

Pg. 2/2

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Flush with water to a tank or to an opened well-ventilated area. Absorb or remove to container and dispose of properly in conformity with local government restrictions.

WASTE DISPOSAL METHOD: Incinerate if permitted or bury in a sanitary landfill. Consult a disposal expert. Dispose of in accordance with all local, state and federal laws. For highway or road spill, contact Chemtrec at (800) 424-9300.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep from freezing.

OTHER PRECAUTIONS: Avoid prolonged or repeated contact with skin. Avoid prolonged or repeated breathing of vapor. Keep containers tightly closed.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Even though a water-based system, avoid prolonged or repeated breathing of vapors. If exposure may or does exceed occupational exposure limits, use a NIOSH-approved respirator to prevent overexposure. In accord with 29 CFR 1910.134, use air-purifying and particle-collecting respirator.

VENTILATION: Use adequate ventilation as required to control particulate and any minor vapor concentrations. A spray booth is recommended.

PROTECTIVE GLOVES: Use rubber or neoprene gloves. Use gloves that will resist the product.

EYE PROTECTION: Goggles or face shield.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Avoid contact with eyes. Wear eye protection devices. If required, wear chemical resistant gloves and other clothing.

WORK/ HYGIENIC PRACTICES: Wash hands with soap and water before eating. Dispose of contaminated clothing as soon as possible.

SECTION IX- DISCLAIMER

Above information is based on data supplied to us and is believed to be correct. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar and since the data made available subsequent to the date hereof may suggest modifications of the information, we do not assume responsibility for the results of its use. This information is furnished upon the condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose. It is the user's obligation to determine the safe use of it.