M A T E R I A L S A F E T Y D A T A S H E E T

PRODUCT NAME: SUPERPATCH/MARINE FIX FAST HARDENER **HMIS CODES: H F R P**
PRODUCT CODE: 371085341 2 1 0 H

========== SECTION 1 - MANUFACTURER IDENTIFICATION ==========

MANUFACTURER'S NAME: ECLECTIC PRODUCTS, INC.
ADDRESS : 1075 ARROWSMITH
EUGENE OR 97402

EMERGENCY PHONE : (800) 535-5053
INFORMATION PHONE : (800) 767-4667

DATE REVISED : 2/18/02
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NAME OF PREPARER : Regulatory Compliance

========== SECTION 2 - HAZARDOUS INGREDIENTS/SARA III INFORMATION ==========

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
Polyalkylamines	Mixture	<0.1 68 DEG F	
# Crystalline Silica	14808-60-7		

OSHA PEL: TWA=10mg/m3 respirable dust, 30mg/m3 total dust
ACGIH TLV: TWA=0.1 mg/m3 respirable dust
Limestone and natural iron oxide used in making this product contain silica as an impurity. Prolonged exposure to respirable crystalline dust may increase the risk of developing a disabling lung disease called silicosis. The International Agency for Research on Cancer (IARC) believes there is sufficient evidence in humans for the carcinogenicity of inhaled crystalline silica from occupational sources.

*** No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. *** # Proposition 65 Statement: This product contains a chemical known to the State of California to cause cancer.

DOT Classification: Corrosive liquid N.O.S (polyalkylamine), 8, UN 1760, PGIII ERG #154 Marine Pollutant (alkyl phenol)
Limited Quantities (one gallon or less): Consumer Commodity ORM-D

========== SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS ==========

BOILING RANGE: >400 DEG F **SPECIFIC GRAVITY (H2O=1):** 1.00
VAPOR DENSITY: Heavier than air. **MATERIAL VOC:** 0.00 lb/gl
EVAPORATION RATE: Slower than ether. **SOLUBILITY IN WATER:** Negligible
APPEARANCE AND ODOR: Pale yellow liquid, mild phenolic odor.

VOC calculations are based on the federal EPA definition of volatile organic compound under the Clean Air Act. State and local air quality authorities may have more stringent regulation.

========== SECTION 4 - FIRE AND EXPLOSION HAZARD DATA ==========

FLASH POINT: >200 DEG F **METHOD USED:** Calculated
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N/A **UPPER:** N/A

EXTINGUISHING MEDIA: Foam, CO2, Dry Chemical, Water Spray

SPECIAL FIREFIGHTING PROCEDURES
Water or foam may cause frothing. Use water to cool fire-exposed containers. Fire fighters should wear self-contained, positive pressure, breathing apparatus and full protective gear.

UNUSUAL FIRE AND EXPLOSION HAZARDS
Fire conditions may generate toxic or irritating vapors such as carbon monoxide, phenol, ammonia or other hazardous decomposition products.

========== SECTION 5 - REACTIVITY DATA ==========

STABILITY: Stable
CONDITIONS TO AVOID
Periods of exposure to high temperatures should be minimized. Water contamination should be avoided.

INCOMPATIBILITY (MATERIALS TO AVOID)
Reacts violently with acids. Avoid contact with oxidizing agents.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS
Ammonia, phenol, carbon monoxide, carbon dioxide may be formed on burning in limited air supply.

HAZARDOUS POLYMERIZATION: Will not occur.

========== SECTION 6 - HEALTH HAZARD DATA ==========

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
May cause severe irritation of upper respiratory tract.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE
Skin and Eye: Corrosive to eyes and skin. Can cause severe irritation experienced as pain with blinking and tear production, and seen as extreme redness and chemical burns to the eye. Severe eye damage may cause blindness. Can cause severe irritaiton and chemical burns to skin. Blister formation and possible tissue destruction may result.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
Long term skin contact may possibly cause adverse skin effects such as rash, irritation or tissue damage.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
Causes burning of mouth, throat and stomach with abdominal and chest pain, nausea, vomiting, diarrhea, thirst, weakness and collapse. Aspiration may occur during swallowing or vomiting resulting in lung damage.

HEALTH HAZARDS (ACUTE AND CHRONIC)
Causes severe eye and skin irritation with chemical burns. Repeated exposure by inhalation may result in lung damage. May cause allergic reaction/sensitization with persistent irritation or dermatitis.

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

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE
Pre-existing eye, skin, or chronic respiratory disorders (i.e. asthma, chronic bronchitis,

emphysema, etc.).

EMERGENCY AND FIRST AID PROCEDURES
SKIN: If drenched, remove contaminated clothing under safety shower and flood exposed areas with water. Get immediate medical attention. Discard or decontaminate clothing and shoes before reuse. Destroy contaminated leather apparel. EYES: Flush thoroughly with water for at least 15 minutes. Get immediate medical attention. INGESTION: If person is conscious and can swallow, immediately give 2 glasses of water. This material is corrosive. Do not induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention immediately. INHALATION: If affected, remove to fresh air. If not breathing, apply artificial respiration. Get medical attention.

========== SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE ==========

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Ventilate spill area. Wear skin, eye, and respiratory protection during cleanup. Dike area, soak up with absorbent and shovel into waste container, cover and remove from work area. Prevent contamination of ground or surface waters.

WASTE DISPOSAL METHOD
Dispose of contaminated product and materials used in cleaning up spills or leaks in a manner approved for this material. Consult appropriate federal, state, and local regulatory agencies to ascertain proper disposal procedures. Comply with all applicable governmental regulations on spill reporting, and handling and disposal of waste.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Do not get in eyes, on skin or clothing. Avoid breathing vapors or mist. Keep containers closed. Use only in well ventilated locations. Eye wash and safety shower should be nearby when this product is handled or used. Avoid periods of exposure to high temperatures and water contamination.

OTHER PRECAUTIONS
Misuse of empty containers can be hazardous. Empty containers can be hazardous if used to store toxic, flammable or reactive materials. Cutting or welding of empty containers might cause fire, explosion or toxic fumes from residues. Do not pressurize or expose to open flame or heat. Keep containers closed and drum bungs in place. Work station conditions should be evaluated by management to determine most appropriate personal protection for their employees particular use.

========== SECTION 8 - CONTROL MEASURES ==========

RESPIRATORY PROTECTION
Airborne concentrations should be kept to lowest levels possible. If vapor, mist or dust is generated in excess of the occupational exposure limit of the product, or any component of the product, wear an approprite NIOSH or MSHA approved respirator. Work station conditions should be evaluated by management to determine proper protective equipment. A dust respirator is recommended when sanding cured epoxy material.

VENTILATION
Local exhaust and general ventilation recommended.

PROTECTIVE GLOVES
Wear resistant gloves such as natural rubber, neoprene, nitrile rubber or other impervious material.

EYE PROTECTION
Chemical splash goggles. Do not wear contact lenses.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT
A synthetic apron and long sleeves are recommended to minimize skin contact.

WORK/HYGIENIC PRACTICES
Do not eat, drink, or smoke in the work area. Wash thoroughly after handling.

========== SECTION 9 - DISCLAIMER ==========

To the best of our knowledge, the information provided herein is accurate, obtained from sources believed to be accurate. Since the conditions and methods of use of our product are beyond our control, we disclaim any and all liability arising out of the improper use of this product or the information provided herewith.