

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: REEM IT
PRODUCT CODE: 333-12Q

HMIS CODES: H F R P
3 0 2 D

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

MANUFACTURER'S NAME: ENVYSS, LLC
ADDRESS: Monroe, GA 30655
EMERGENCY PHONE: 800-535-5053
INFORMATION PHONE: 770-934-4242

NAME OF PREPARER : Jon Craytor
DATE OF PREPARATION : 4/15/1998

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

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE MM HG @ TEMP	WEIGHT PERCENT
* SULFURIC ACID 1 MG/M3 TWA 3 MG/M3 STEL	7664-93-9		100

* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

===== **SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS** =====

BOILING POINT: OVER 300 F
VAPOR DENSITY: Heavier than air
MATERIAL V.O.C.: 0.0 lb/gl
SOLUBILITY IN WATER: Soluble
APPEARANCE AND ODOR: Colorless to amber, syrupy, odorless liquid.

SPECIFIC GRAVITY (H₂O=1): 12.5
EVAPORATION RATE: Slower than n-Butyl Acetate.

===== **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
FLAME EXTENSION: NOT APPLICABLE

EXTINGUISHING MEDIA:

Foam, dry chemical, carbon dioxide or any Class B extinguishing agent. Water may be unsuitable as an extinguishing medium, but helpful in keeping adjacent containers cool.

SPECIAL FIREFIGHTING PROCEDURES:

Do not direct a solid stream of water or foam into hot, burning pools; this may cause frothing and increase fire intensity.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Contact with small amounts of water can cause the generation of heat and formation of explosive gasses. Contact with certain metals can produce hydrogen gas which is extremely flammable.

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

STABILITY: Stable under normal conditions.

CONDITIONS TO AVOID: Contamination with water, organic materials, and oxidizers.

INCOMPATIBILITY (MATERIALS TO AVOID):

Contact with strong alkaline materials and oxidizing agents such as chlorine bleach can lead to a violent chemical reaction and/or the generation of toxic fumes.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

May form Carbon Dioxide, Carbon Monoxide and Sulfur Oxides.

HAZARDOUS POLYMERIZATION: Will not occur.

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

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

INHALATION: May cause severe irritation of the respiratory tract. High concentrations may cause burns of the respiratory tract and may be harmful.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

EYE CONTACT: Contact can cause irreversible eye damage. Symptoms may include stinging, tearing, redness, swelling and corneal damage and blindness. SKIN CONTACT: Corrosive, causes skin damage.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

No evidence of harmful effects from available information.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

INGESTION: Causes vomiting, nausea, and burns to the mouth, throat and gastrointestinal tract. This material can enter the lungs during swallowing or vomiting and cause lung damage which can be harmful.

HEALTH HAZARDS (ACUTE AND CHRONIC):

See above for acute health hazards.

CHRONIC-None known.

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

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

None known

EMERGENCY AND FIRST AID PROCEDURES:

INHALATION: Remove to fresh air. If breathing has stopped, apply artificial respiration. If breathing is difficult, give oxygen provided a qualified operator is available. Get medical attention. EYE CONTACT: Immediately flush with running water for at least 15 minutes, lifting eyelids periodically to remove contamination. Get immediate medical attention. SKIN CONTACT: Immediately flush with large quantities of water for at least 15 minutes. Remove contaminated clothing and launder before reuse. Get medical attention for irritation or any other symptom. INGESTION: If swallowed immediately give 1 or 2 glasses of water followed by milk of magnesia if available. Call a physician, hospital emergency room or poison control center.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

Keep spectators away. Dike and contain spill. Neutralize with baking soda to pH 6-10. Wet vac up or flush to sewer with water or cover with inert material (e.g. sand, earth). Transfer to covered plastic containers for recovery or disposal. Prevent contamination of sewers, streams and groundwater with spilled, unneutralized, concentrated material

WASTE DISPOSAL METHOD:

The concentrated material, if intended for disposal, is a RCRA hazardous corrosive waste due to pH. Disposal of unneutralized material or its container requires compliance with applicable labeling, packaging, and recordkeeping standards. Extreme care should be taken to ensure that it is disposed of only in a facility permitted for disposal of hazardous waste. Diluted or neutralized product with a pH below 12.5 is not a hazardous waste unless contaminated.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Use and store only in well ventilated areas away from heat, sparks, open flame or any source of ignition. Keep container tightly closed when not in use. CORROSIVE: Avoid contact with eyes and skin. Do not ingest. Do not mix with any other chemicals. DO NOT MIX WITH OR ALLOW CONTACT WITH BLEACH OR OTHER CHLORINE BEARING COMPOUNDS AS TOXIC GASSES MAY BE RELEASED.

OTHER PRECAUTIONS:

Do not use in combination with any other drain openers as a violent reaction can occur. Keep out of Reach of Children.

===== SECTION VIII - CONTROL MEASURES =====

RESPIRATORY PROTECTION: Not required under normal conditions of use.

VENTILATION: General mechanical ventilation or local exhaust should be suitable to keep vapor concentrations below required levels(see Section II).

PROTECTIVE GLOVES: Impermeable chemical handling gloves for skin protection.

EYE PROTECTION: Use chemical resistant goggles, and faceshields.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Use impermeable aprons and boots.

WORK/HYGIENIC PRACTICES: Avoid breathing fumes. Use only with adequate ventilation. Avoid contact with eyes and skin.

===== SECTION IX - DISCLAIMER =====

The information contained herein is based on data considered to be accurate. While the information is believed to be reliable, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. It is the user's obligation to evaluate this information and determine the conditions of the safe use of the product.