

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: MEDIC
PRODUCT CODE: 327-12Q

HMIS CODES: H F R P
 2 0 0 B

===== **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 : Alan Sumner
DATE OF PREPARATION : 10/08/1999

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

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE MM HG @ TEMP		WEIGHT PERCENT
* AMMONIUM HYDROXIDE 50 PPM PEL 25 PPM TLV	1336-21-6	420	15.5°C	3
AMMONIUM OXALATE	14258-49-2			

*** No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. **** 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: 215° F
VAPOR DENSITY: Unknown
MATERIAL V.O.C.: 0.0 lb/gl
SOLUBILITY IN WATER: Partially soluble.
APPEARANCE AND ODOR: Opaque liquid, mild ammonia odor. Green color.

SPECIFIC GRAVITY (H2O=1): 10.05
EVAPORATION RATE: Near that of water

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

FLASH POINT: None to boiling
METHOD USED: T.O.C.
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N/A UPPER: N/A
FLAME EXTENSION: Not Applicable
EXTINGUISHING MEDIA: Water
SPECIAL FIREFIGHTING PROCEDURES: Respiratory equipment should be worn to avoid inhalation of concentrated vapors. Water should not be used except as fog to keep nearby containers cool.
UNUSUAL FIRE AND EXPLOSION HAZARDS: None known

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

STABILITY: Stable

CONDITIONS TO AVOID: None known.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong acids and strong oxidizing agents such as chlorine bleach.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: None Known

HAZARDOUS POLYMERIZATION: Will not occur.

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

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: INHALATION: May cause nose and throat irritation.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE: EYE CONTACT: Severe irritation, tearing, redness and blurred vision. SKIN CONTACT: Prolonged contact may cause defatting and irritation of the skin.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: No evidence of harmful effects from available information.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: INGESTION: Can cause gastrointestinal irritation, vomiting, nausea, and diarrhea. Can also cause nervous system disorders such as fatigue, dizziness, headache, lack of coordination, tremors and unconsciousness.

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: EYE CONTACT: Immediately flush with running water for at least 15 minutes, lifting eyelids periodically to remove contamination. Get immediate medical attention. SKIN CONTACT: Wash thoroughly with soap and water and see a doctor if irritation persists. INGESTION: If conscious, give one to two glasses of water or milk and induce vomiting. Get immediate medical attention.

===== **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. Wet vac up 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 material or used absorbent.

WASTE DISPOSAL METHOD: Collect absorbent/water/spilled liquid mixture into metal containers and add enough water to cover. Consult local, state & federal hazardous waste regulation before disposing into approved hazardous waste landfills. Obey relevant laws.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Wash thoroughly after handling. Do not store above 115 degrees F (46 degrees C) store large quantities in compliance with OSHA 29 CFR 1910.106. DO NOT MIX WITH OR ALLOW CONTACT WITH BLEACH OR OTHER CHLORINE BEARING COMPOUNDS AS TOXIC GASSES MAY BE RELEASED.

OTHER PRECAUTIONS: Keep out of Reach of Children.

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

RESPIRATORY PROTECTION: Not required under normal conditions of use.

VENTILATION: No special requirements.

PROTECTIVE GLOVES: Wear appropriate impermeable gloves.

EYE PROTECTION: Use chemical safety glasses.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: NOT APPLICABLE

WORK/HYGIENIC PRACTICES: Avoid contamination of food or feed. Wash hands after using and before smoking or eating.

===== 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.