

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: WIPE OUT
PRODUCT CODE: 198-4G

HMIS CODES: H F R P
2* 1 1 C

===== **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 : 4/15/2000

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

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE MM HG @ TEMP		WEIGHT PERCENT
* 2-BUTOXY ETHANOL 25 PPM SKIN TLV	111-76-2	.88	77F	15
ETHANOLAMINE 3 PPM TWA, 6 PPM STEL	141-43-5	.2	68F	

*** 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** =====

BOILING POINT: 221 F
VAPOR DENSITY: Not Applicable
MATERIAL V.O.C.: 1.644 lb/gl
SOLUBILITY IN WATER: 100%
APPEARANCE AND ODOR: Clear liquid. Orange color. Glycol ether odor.

SPECIFIC GRAVITY (H2O=1): 1.
EVAPORATION RATE: Not Applicable

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

FLASH POINT: None to boiling
METHOD USED: TCC
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N/A **UPPER:** N/A

FLAME EXTENSION: Not Applicable

EXTINGUISHING MEDIA: Not Applicable

SPECIAL FIREFIGHTING PROCEDURES: Not Applicable

UNUSUAL FIRE AND EXPLOSION HAZARDS: Contact with bleach or other chlorine sources can generate explosive gasses.

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

STABILITY: Stable under normal conditions.
CONDITIONS TO AVOID: Poor ventilation.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong acids and strong oxidizing agents such as chlorine bleach. Aluminum, Magnesium, brass and copper.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Incomplete combustion can yield carbon monoxide and toxic vapors.

HAZARDOUS POLYMERIZATION: Will not occur.

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

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: INHALATION: Headache, Nausea, Respiratory Irritation.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE: EYE CONTACT: Causes severe eye irritation and may possibly cause corrosive burns. SKIN CONTACT: Exposure may cause severe skin irritation. Prolonged or repeated exposure may cause severe skin damage.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: SKIN ABSORPTION: Material can be absorbed through the skin possibly leading to damage to the blood and liver.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: INGESTION: Aspiration of material into lung may cause chemical pneumonitis which can be fatal. 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):CHRONIC-None known.
Overexposure to 2-Butoxy Ethanol can cause mild, reversible liver effects; mild, reversible kidney effects and blood abnormalities.

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

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Those of the respiratory system and skin.

EMERGENCY AND FIRST AID PROCEDURES:

INHALATION: Remove victim to fresh air immediately. If coughing, difficult breathing or any other respiratory symptoms persist, seek medical attention at once.

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 citrus juice 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: Dispose in accordance with federal, state and local regulations for non-hazardous chemical wastes.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Use with adequate ventilation. DO NOT MIX WITH OR ALLOW CONTACT WITH BLEACH OR OTHER CHLORINE BEARING COMPOUNDS AS TOXIC GASSES MAY BE RELEASED.

OTHER PRECAUTIONS: Avoid skin and eye contact and breathing of concentrated vapors.

===== **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 safety glasses.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Use impermeable aprons and boots. Boots should be slip resistant as floors become very slippery.

WORK/HYGIENIC PRACTICES: Wash hands after using and before smoking or eating.

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

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