

## GHS SAFETY DATA SHEET 'ENVIRO-SCRUB VT'

### SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

Product Name..... Enviro-Scrub VT  
 Chemical Use..... Hydrogen Sulfide Neutralizer  
 Chemical Family..... Mixture  
 Issue Date of SDS..... 7/1/2017

**MANUFACTURER:**

**Vapor Technologies, Inc.**  
 7200 Williams Street  
 Hitchcock, TX 77563  
 (409) 316-0173  
[www.vapor-tech.net](http://www.vapor-tech.net)

EMERGENCY TELEPHONE NUMBER: (877) 840-0646

### SECTION 2 - HAZARDS IDENTIFICATION

**GHS CLASSIFICATION: Non-Hazardous**

<u>Health</u>	<u>Environmental</u>	<u>Physical</u>
Skin Corrosion/Irritation: Category 2	None Known	None Known
Eye Damage/Irritation: Category 2A		
Acute Toxicity/Oral: Category 4		

**GHS LABEL:**



GHS07 Irritant

**SIGNAL WORD:**

**WARNING**

**Hazard Statements**

H302: Harmful if swallowed.  
 H315: Causes skin irritation.  
 H319: Causes serious eye irritation.

**Precautionary Statements**

P264: Wash hands thoroughly after handling.  
 P270: Do not eat, drink or smoke when using this product.  
 P280: Wear protective gloves.  
 P301 + P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.  
 P302 + P352: IF ON SKIN: Wash with plenty of soap and water.  
 P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P330: Rinse Mouth.  
 P332 + P313: If skin irritation occurs: Get medical advice/attention.  
 P362: Take off contaminated clothing and wash before reuse.  
 P337 + P313: If eye irritation persists: Get medical advice/attention.

	<u>NFPA</u>
Health	2
Flammability	0
Reactivity	0
Special Notice	-

<u>HMIS</u>	
2	Health
0	Flammability
1	Physical Hazard
B	PPE

0 - Minimal  
 1 - Slight  
 2 - Moderate  
 3 - Serious  
 4 - Severe  
 B - Safety Glasses & Gloves

### SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

<u>INGREDIENTS</u>	<u>CAS#</u>	<u>CONCENTRATION</u>
Hexahydro-1,3,5-tris(2-hydroxyethyl)-s-triazine	4719-04-4	60-80%
2-aminoethanol	141-43-5	1-2%

Eye Contact..... Immediately flush eyes with plenty of water. Get medical attention if irritation develops or persists.  
 Skin Contact..... Remove contaminated clothing. Wash skin with soap and water. Get medical attention if irritation develops or persists.  
 Inhalation..... If exposed to excessive levels of fumes, remove to fresh air. Get medical attention if cough or other symptoms develop.  
 Ingestion..... **DO NOT INDUCE VOMITING!** Drink one or two glasses of water and get medical attention immediately!

**SECTION 5 - FIREFIGHTING MEASURES**

Suitable Extinguishing Media: ..... Use foam, carbon dioxide, or water spray to extinguish flames.  
 Unsuitable Extinguishing Media:..... No further relevant information available.  
 Combustion Products: ..... None.  
 Fire Fighting Instructions..... As with any fire, wear sealed contained breathing apparatus, pressure demand MSHA/NIOSH (approved or equivalent) and full protective gear. Water runoff may cause environmental damage. Dike and collect water used to fight fire.

**SECTION 6 - ACCIDENTAL RELEASE MEASURE**

Personal Precautions:..... Prevent contact with skin and eyes. See Section 8.  
 Environmental Precautions..... Prevent entry of product into drains, sewers, surface or ground water.  
 Methods for Cleaning Up:..... Clean up spills immediately. Absorb spill with inert material (e.g., dry sand or earth), then place in a suitable container for disposal.

**SECTION 7 - HANDLING AND STORAGE**

Handling:..... Avoid contact with eyes, skin and clothing. Do not eat, drink or smoke when using this product. Wear protective gloves, clothing and eye protection when handling this product. Use in well ventilated areas.  
 Storage..... Store in cool place in original container and keep away from direct sunlight. Keep container closed when not in use.  
 Shelf-Life..... 12 Months  
 Storage Temperature..... 5 - 43°C (41 - 110°F)

**SECTION 8 EXPOSURE CONTROL / PERSONAL PROTECTION**

EXPOSURE LIMITS:	Component	ACGIH (TLV)	ACGIH (STEL)	OSHA (PEL)
	2-aminoethanol	STEL 15mg/m3	6ppm 15 minutes	15mg/m3 15 minutes

Engineering Controls..... Good general ventilation should be sufficient to control airborne levels.

**Personal Protective Equipment (PPE):**

Eye Protection..... Wear safety-goggles with side shields (or goggles). Contact lenses should not be worn.  
 Skin Protection..... Wear chemical resistant gloves.  
 Respiratory Protection..... Avoid breathing vapors or mist.  
 General Hygiene Consideration..... There are no known health hazards associated with this product when used as recommended.  
 The following general hygiene considerations are recognized as common, good industrial hygiene practices:

- Wash hands after use and before eating.
- Avoid breathing vapors.
- Wear safety glasses and gloves.

Exposure Limits..... Not established for product as whole.

**SECTION 9 - PHYSICAL & CHEMICAL PROPERTIES**

Appearance..... Light Amber to dark Amber.  
 Odor..... Amine-Like.  
 Vapor Pressure..... 1.3 to 2.4 kPa (10 to 18mm Hg)  
 Odor Threshold..... Not Determined.  
 Vapor density..... >1 (Air = 1)  
 pH..... 10 - 11.5 (10% Solution in Distilled Water).  
 Relative Density..... Not Determined.  
 Melting point/Freezing point:..... Not Determined / 30°F  
 Solubility in water..... 100%  
 Initial boiling point and range..... 230°F / Not Determined.  
 Flash Point..... None.  
 Evaporation rate..... Not Determined.  
 Flammability (solid, gas):..... Excessive heat (>297F) will result in decomposition to formaldehyde  
 Upper/Lower flammability or explosive limits:..... Not Established.  
 Partition coefficient..... -1.3  
 Auto igniting temperature..... Not Determined.  
 Decomposition temperature..... Not Determined.  
 Viscosity..... Dynamic (room temperature): 60-100 cP  
 Specific Gravity (water = 1)..... 1.09

