

**VAPCO PRODUCTS DIV.**  
**401 Marshall Road**  
**Valley Park, MO 63088**

For Customer Service call: (636) 923.2121  
**Emergency Telephone: (800) 255-3924**

## CLOSED SYSTEM TREATMENT

**HMIS: 0**

**NFPA: 0**

Data Sheet: 154  
 Prepared: 12/28/05  
 Supersedes: 05/15/01

This Material Safety Data Sheet complies with OSHA Hazard Communication Standard 29 CFR 1910.1200.

### SECTION 1: COMPOSITION / INFORMATION ON INGREDIENTS

If present, IARC, NTP, and OSHA Carcinogens, are identified with an asterisk (\*) in this section.

| <u>Ingredient(s)</u> | <u>Exposure Limits</u> | <u>Percent</u> | <u>Note</u> |
|----------------------|------------------------|----------------|-------------|
|----------------------|------------------------|----------------|-------------|

\*Not hazardous under the OSHA communication.

### SECTION 2: HAZARDS IDENTIFICATION

**Permissible Exposure Limits:** Not established for this product. See Section 1 for Component PELs and TLVs.

**Effects of Acute Overexposure:**

**Eyes:** May cause irritation.

**Skin:** May cause irritation.

**Breathing:** Not applicable.

**Swallowing:** Not applicable.

**Primary Route(s) of Entry:** Skin contact.

**Effects of Chronic Overexposure:** n/a

**Medical Conditions Aggravated by Exposure:** n/a

### SECTION 3: FIRST AID MEASURES

**Eyes:** Immediately remove individual from exposure area and into fresh air. Flush eyes with water for at least 30 minutes while holding eyelids apart. If irritation persists, seek medical attention.

**Skin:** Remove contaminated clothing immediately. Wash exposed area with large amounts of soap and water. If irritation persists, seek medical attention.

**Breathing:** If affected, remove individual to fresh air. If breathing is difficult, administer oxygen (if you have been trained in its use). If breathing has stopped, give artificial respiration. Keep person warm, quiet and get immediate medical attention.

**Swallowing:** Get medical attention immediately.

### SECTION 4: FIRE FIGHTING MEASURES

**Flash Point:** Not applicable

**Explosive Limit:** Not applicable

**Extinguishing Media:** Foam, CO<sub>2</sub>, Dry Chemical, and Water.

**Hazardous Decomposition Products:** None.

**Fire Fighting Procedures:** Wear Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fire fighting.

**Special Fire and Explosion Hazards:** None.

### SECTION 5: ACCIDENTAL RELEASE MEASURES

**Spills:** Absorb liquid with vermiculite, floor absorbent, or other absorbent material. Ventilate area well before re-entry. Appropriate personal protective equipment should be worn.

### SECTION 6: HANDLING AND STORAGE

Store in dry location away from heat and sunlight. Store material only in polyethylene containers.

**SECTION 7: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Respiratory Protection:** If TLV is exceeded, use approved NIOSH/MESA respirator.

**Ventilation:** Provide sufficient mechanical ventilation (general and/or local exhaust) to maintain exposure below recommended exposure limits.

**Protective Gloves:** Wear chemical resistant gloves such as neoprene or PVC. Contact your safety equipment supplier.

**Eye Protection:** Chemical splash goggles and a face shield to prevent splash on to the face, in compliance with OSHA regulations, are advised.

**Other Protective Equipment:** To prevent repeated or prolonged skin contact, wear impervious clothing and boots.

**SECTION 8: PHYSICAL AND CHEMICAL PROPERTIES**

| <u>Property</u>     | <u>Measurement</u> | <u>Property</u>   | <u>Measurement</u> |
|---------------------|--------------------|-------------------|--------------------|
| Boiling Point       | 250°F              | Specific Gravity  | 1.12               |
| Vapor Pressure      | No data available  | Percent Volatiles | none               |
| Vapor Density       | No data available  | Evaporation Rate  | Slower than Ether  |
| Solubility In Water | Soluble            | Appearance        | liquid             |
| pH                  | 8.5 – 9.5          |                   |                    |

**SECTION 9: STABILITY AND REACTIVITY**

**Hazardous Polymerization:** Cannot occur.

**Stability:** Stable.

**Incompatibility:** None

**SECTION 10: TOXICOLOGICAL INFORMATION**

No data available at this time.

**SECTION 11: ECOLOGICAL INFORMATION**

No data available at this time.

**SECTION 12: DISPOSAL CONSIDERATIONS**

Dispose of in accordance with all Local, State, and Federal Regulations.

**SECTION 13: TRANSPORTATION INFORMATION**

**DOT Hazard Classification:** Compound cleaning liquid, NOI

**SECTION 15: OTHER INFORMATION**

Containers used to transport and store this material may be hazardous when emptied. Residue (Vapor, Liquid, and/or Solid) may be present in the emptied container. All hazard precautionary measures should be followed.

The information accumulated and reflected in this Material Safety Data Sheet is believed to be accurate but is not warranted to be, whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.