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## MATERIAL SAFETY DATA SHEET

Emergency Phone 1-800-424-9300

### SECTION I – PRODUCT IDENTIFICATION

**Product Name:**  
PurPurge Anti-Slime

**EPA Reg. No.** Not required

**DOT Proper Shipping/Hazard Name  
(49 CFR 172.101):**  
Consumer Commodity, ORM-D

**Date Prepared:** 3-3-00

**DOT ID# (49 CFR 172.101):** NR

**DOT Hazard Class (49 CFR 172.101):** NR

**HEALTH (Yellow):**

**NFPA:** ND **HMIS:** 2

**FLAMMABILITY (Red):**

**NFPA:** ND **HMIS:** 1

**REACTIVITY (Blue):**

**NFPA:** ND **HMIS:** 1 **HMIS: Personal Protection = C**

### SECTION II – COMPONENTS

<u>Ingredient</u>	<u>%</u>	<u>ACGIH (TLV-TWA)</u>	<u>OSHA (TWA)</u>
Alkyl Dimethylbenzyl ammonium Chloride CAS# 8001-54-5	80 %	NE	NE

### SECTION III – PHYSICAL DATA

**Boiling Point:** 212 F

**Specific Gravity:** 1.8

**Vapor Pressure:** NA

**Vapor Density (Air = 1):** NA

**% Volatile:** 0%

**Solubility in Water:** insoluble

**Appearance:** Clear liquid with pleasant, floral odor

### SECTION IV – FIRE AND EXPLOSION DATA

**Flash Point:** NA

**Hazardous Decomposition Products:** If heated to decomposition, may liberate oxides of sulfur.

**Flammable Limits in Air:**

Lower: NA Upper: NA

**Fire fighting Procedures:** Techniques compatible with surrounding fire.

**Extinguishing Media:** Use medium compatible with surrounding fire.

**Special Fire and Explosion Hazards:** Do not mix with strong oxidants, bleaches.

## **SECTION V – HEALTH AND HAZARD DATA**

### **Effects of Acute Overexposure:**

**Eyes** – Can cause severe irritation and/or blindness.

**Skin** - Prolonged or repeated contact can cause moderate irritation, defatting, dermatitis.

**Breathing**- May cause irritation of upper respiratory system, coughing and shortness of breath.

**Swallowing** – May cause abdominal pains, nausea, vomiting, and death.

### **First Aid:**

**If On Skin:** Flush with water then wash with mild soap and water. Seek medical attention. Wash clothing before reuse.

**If Swallowed:** Drink large quantities of milk, egg white, gelatin or water. Get medical attention. Physician's Note: Probable mucosal damage contraindicates gastric lavage. Measure against circulatory shock, respiratory depression and convulsions may be needed.

**If Breathed:** Removed to fresh air. If symptoms persist, seek medical attention.

**Primary Role of Exposure:** Ingestion, inhalation, eyes, skin.

**Effects of Chronic Overexposure:** ND

## **SECTION VI – REACTIVITY DATA**

**Stability:** Material is Stable

**Incompatibility (Materials to Avoid):** Strong oxidizers

**Hazardous Polymerization:** Will not occur

## **SECTION VII – SPILL, LEAK & DISPOSAL PROCEDURES**

**Small Spill:** Eliminate source of spill. Absorb liquid on vermiculite, floor absorbent, or other absorbent material.

**Large Spill:** Eliminate source of spill and dike or otherwise contain spill. Absorb liquid on vermiculite floor absorbent, or other absorbent material.

### **Waste Disposal Method:**

**Small Spill:** Disposal of remaining material in accordance with applicable local, state and federal regulations.

**Open dumping is prohibited.**

**Large Spill:** Destroy by incineration.

## **SECTION VIII – PROTECTIVE EQUIPMENT TO BE USED**

**Respiratory Protection:** None required.

**Ventilation:** NA

**Protective Gloves:** Rubber or neoprene.

**Eye Protection:** Chemical splash goggles or face shield if handled in bulk.

## **SECTION IX – SPECIAL PRECAUTIONS OR OTHER COMMENTS**

All precautions given in this data sheet must be observed. Containers of this material may be hazardous when emptied. Emptied containers retain product residues. All precautions given in this data sheet must be observed.

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**APPROVED BY:** Lorna Wright Williams, Ph.D., Chemist.

*Subject: PurPurge Anti-Slime*

*28-Aug-00*

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