

**MATERIAL SAFETY DATA SHEET**

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In Case of Emergency, Call  
Sostram Corporation: 770-587-9807  
CHEMTREC: 800-424-9300

**I. GENERAL INFORMATION**

1-Slight Health Hazard                      0-Slight Flammability                      1-Slight Reactivity  
Above: Ratings based on NIOSH "Identification System for Occupationally Hazardous Materials" (1974).

**II. TRANSPORTATION INFORMATION**

This product is not regulated for transportation purposes

This product is below the maximum VOC limits established by the California Environmental Protection Agency Air Resource Board for this type of product as of last update 2005.

**III. PRODUCT IDENTIFICATION**

Product Name: Odor Hunter™

**IV. HAZARDOUS INGREDIENTS**

The substances listed below are those identified as hazardous chemicals under the criteria of the OSHA Hazard Communication Standard (29 CFR 1910.1200).

<u>Component</u>	<u>CAS No.</u>	<u>%</u>	<u>Agency</u>
Tert-butanol	76-65-0	0.2	N/A

**V. PHYSICAL DATA**

Boiling Point: 212 °F (100 °C)  
Freezing Point: Not determined  
Density: Approximately 1 (8.34 lbs/gallon)  
Vapor Pressure at 20 °C: Not determined  
Water Solubility: Completely Miscible  
pH: 8-10  
Viscosity: Not determined  
% Volatiles by Weight: With the exception of water, none present  
Appearance and Odor: Clear colorless liquid; fresh odor

**VI. FIRE AND EXPLOSION DATA**

Flash Point: >230 °F, >110 °C  
Flammability Limits in Air: Not established, this product is completely non-flammable  
Extinguishing Media: CO<sub>2</sub>, foam, dry chemical, water spray  
Special Fire Fighting Procedures: Move containers from fire area if you can do it without risk. Do not scatter spilled material with high-pressure water streams. Avoid breathing vapors, keep upwind. Positive pressure self-contained breathing apparatus with full facepiece and structural firefighters' protective clothing will provide limited protection (1996 North American Emergency Guidebook- Guide 129).

## VII. HEALTH HAZARD INFORMATION

Oral LD50 (rat):	>5,000 mg/kg
Primary Dermal Irritation (rabbit):	None irritating
Dermal Sensitization – Buehler method:	Non-contact sensitizer

### Emergency and First Aid Procedures

<u>Eyes:</u>	Flush eyes with plenty of water for at least 15 minutes holding eyelids apart to ensure flushing of the entire eye surface. Get medical attention immediately.
<u>Skin:</u>	Remove contaminated clothing promptly. Wash affected skin areas with soap and large amounts of water until no evidence of chemical remains (approximately 15 minutes). If irritation or redness develops, get medical attention. Wash clothing before reuse
<u>Inhalation:</u>	Remove subject to fresh air. If breathing is difficult, oxygen should be administered by qualified personnel. If breathing has stopped, perform artificial respiration. Keep person warm and at rest. Treat symptomatically and supportively. Get medical attention.
<u>Ingestion:</u>	Immediately drink two glasses of milk or gelatin mixture, or if these are not available, a large quantity of water. Avoid alcohol. DO NOT give anything by mouth if the person is unconscious or having convulsions. Get medical attention immediately.

Possible routes of entry : Inhalation, ingestion, dermal

### Acute Health Effects:

Eyes/Skin:	Mild irritation is possible
Ingestion:	Mild gastrointestinal irritation with nausea, vomiting and/or diarrhea is possible
Inhalation:	None known

## VIII. REACTIVITY DATA

<u>Stability:</u>	Store at ambient temperatures.
<u>Incompatibility:</u>	Avoid contact with strong bases and ammonia. Stability in or with other products must be tested on an individual basis
<u>Hazardous Decomposition Products:</u>	None known.
<u>Hazardous Polymerization:</u>	Cannot occur.

## IX. SPILL, LEAK AND DISPOSAL PROCEDURES

### Spill or Leak:

Dilute wash away spill by spraying area with plenty of water. When spraying area with water, avoid spraying in direction of any person(s). Avoid getting on clothing. Keep unnecessary people away. Avoid getting spilled material on clothing.

### Disposal:

Disposal is to be performed in compliance with all federal, state and local regulations. Small quantities may be carefully disposed of down sewer drain using plenty of water.

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**X. INDUSTRIAL HYGIENE CONTROL MEASURES**

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SPECIFIC PERSONAL PROTECTIVE EQUIPMENT

EYE: No requirement with casual use. Use goggles in an industrial setting.

SKIN: No requirement with casual use. Use impervious gloves and impervious clothing to prevent repeated or prolonged skin contact.

RESPIRATORY/VENTILATION: No respiratory protection is required for casual use. Local ventilation is not necessary unless this material is used in an industrial setting. In this situation the use of a mechanical fume hood or exhaust system will minimize exposure to vapor or mist. Alternatively use respiratory protection. The specific respirator selected must be based on contamination levels found in the work place and must be NIOSH/MSHA approved. A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.