



# Material Safety Data Sheet

## Odour-X

### Section I. Product Identification

**Product Name:** ODOUR-X  
**Product Use:** Odour Counteractant  
**Concentrate Hazard Ratings:** Health: 3  
**TDG Class:** 3    **Packing Group:** III

**WHMIS Class:** B2, D1B, D2B  
**Product Code(s):** 601004, 601020, 601021  
**Fire:** 3  
**UN Number:** 1170

**Reactivity:** 0  
**Name:** ETHANOL SOLUTION

### Section II. Hazardous Ingredients

<u>Chemical Name</u>	<u>CAS#</u>	<u>% by Weight</u>	<u>Toxicity</u>
Ethyl Alcohol	64-17-5	25-50	LD <sub>50</sub> 3500 mg/kg Oral LD <sub>50</sub> 20000 mg/kg Dermal LC <sub>50</sub> 20000 ppm Inhalation
Isopropyl Alcohol	67-63-0	5-10	LD <sub>50</sub> 3600 mg/kg Oral LD <sub>50</sub> 12900 mg/kg Dermal LC <sub>50</sub> 17000 ppm Inhalation
Methyl Alcohol	67-56-1	1-5	LD <sub>50</sub> 5600 mg/kg Oral LD <sub>50</sub> 16000 mg/kg Dermal LC <sub>50</sub> 64000 ppm Inhalation

### Section III. Physical and Chemical Properties

**Appearance:** Clear greenish blue liquid  
**PH (100%):** 6.5-7.5  
**Boiling Point:** >100°C

**Odour:** Characteristic odour counteractant  
**Solubility in Water:** 100%  
**Specific Gravity:** 0.91

### Section IV. Fire and Explosion Hazard Data

**Flash Point (TCC):** 25°C  
**Extinguishing Media:** Match media to surrounding fire.

**Hazardous Combustion Products:** Carbon/nitrogen oxides.  
**Unusual Fire and Explosion Hazards:** None.

### Section V. Reactivity Data

**Stability:** Stable  
**Products to Avoid:** None known

**Conditions to Avoid:** None known  
**Hazardous Decomposition Products:** None known

### Section VI. Toxicological Properties

#### Effects of Overexposure

**Eyes:** May cause eye irritation.  
**Skin:** May cause mild irritation.  
**Ingestion:** May cause headaches, nausea, dizziness, drowsiness or intoxication.  
**Inhalation:** May cause mild irritation to respiratory system.



**Section VII. First Aid Measures**

- Eye Contact:** Flush with cool running water for 15 minutes, removing contact lenses and keeping eyelids open. Get medical attention if irritation persists.
- Skin Contact:** Flush with cool running water, removing contaminated clothing. Get medical attention if irritation persists.
- Ingestion:** Do not induce vomiting unless directed to do so by medical personnel. Rinse mouth, then drink plenty of water. Never give anything by mouth to an unconscious person. Get medical attention immediately.
- Inhalation:** If breathing is difficult, remove to fresh air. If not breathing, give artificial respiration. Obtain medical attention immediately.

**Section VIII. Preventative Measures**

Personal Protective Equipment

- Eyes:** Eye protection is recommended.
- Skin:** Impervious gloves are recommended.
- Respiratory:** No protective equipment is needed under normal use conditions.

Spill or Leak Procedures

- Cleanup:** Eliminate all ignition sources. Flush residue or small spills to sanitary sewer. Dike or dam large spills. Pump to containers or soak on inert absorbent and place in suitable containers for disposal.
- Waste Disposal:** Dispose of in accordance with Federal, Provincial and Municipal regulations.

Handling and Storage

- Handling:** Avoid contact with eyes and skin. Rinse thoroughly with water after contact.
- Storage:** Keep out of reach of children. Keep container tightly closed. Store in cool, well-ventillated area. Keep away from all sources of ignition.

**Section IX. Preparation and Other Information**

- Prepared By:** Regulatory Affairs **Date:** July, 2008
- Manufactured By:** Sanilabs, Inc., 90 Turbine Drive, Toronto, Ontario M9L 2S2
- Telephone:** (416) 744-0040 **Fax:** (416) 744-0020
- Website:** [www.sanilabs.com](http://www.sanilabs.com)

**Emergency Response Number: CANUTEC (613) 996-6666 (Collect)**

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