



# Material Safety Data Sheet

## Enzyme All Purpose Cleaner

### Section I. Product Identification

**Product Name:** Enzyme All Purpose Cleaner      **WHMIS Class:** D2B  
**Product Use:** Biological Enzyme Cleaner & Deodorizer      **Product Code(s):** 951504, 951518, 951521  
**Concentrate Hazard Ratings:**      **Health:** 1      **Fire:** 0      **Reactivity:** 0  
**TDG Class:** Not regulated      **Packing Group:** N/A      **UN Number:** N/A      **Name:** N/A

### Section II. Hazardous Ingredients

<u>Chemical Name</u>	<u>CAS#</u>	<u>% by Weight</u>	<u>Toxicity</u>
Sodium Dodecylbenzene Sulphonate	25155-30-0	1-5	LD <sub>50</sub> >5000 mg/kg (Oral Rat)
Ethylenediaminetetraacetate, Sodium	64-02-08	1-5	LD <sub>50</sub> 3030 mg/kg Oral (Rat) LD <sub>50</sub> >5000 mg/kg Skin (Rabbit)
Sodium Xylene Sulphonate	1300-72-7	1-5	LD <sub>50</sub> >2000 mg/kg Oral (Rat)
Ammonium Lauryl Sulphate	2235-54-3	1-5	LD <sub>50</sub> >5000 mg/kg (Oral Rat)

### Section III. Physical and Chemical Properties

**Appearance:** Translucent white liquid      **Odour:** Floral  
**PH (100%):** 7.5 – 8.5      **Solubility in Water:** 100%  
**Boiling Point:** >100°C      **Specific Gravity:** 1.00

### Section IV. Fire and Explosion Hazard Data

**Flash Point (TCC):** >100°C      **Hazardous Combustion Products:** Carbon/nitrogen oxides.  
**Extinguishing Media:** Match media to surrounding fire.      **Unusual Fire and Explosion Hazards:** None.

### Section V. Reactivity Data

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

### Section VI. Toxicological Properties

#### Effects of Overexposure

**Eyes:** May cause mild irritation.  
**Skin:** May cause mild irritation.  
**Ingestion:** May cause stomach discomfort, vomiting and diarrhea.  
**Inhalation:** May cause irritation to nose, throat and respiratory tract



**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 for 15 minutes, 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.
- 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 for prolonged or repeated handling.
- Respiratory:** No protective equipment is needed under normal use conditions.

Spill or Leak Procedures

- Cleanup:** 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.

**Section IX. Preparation and Other Information**

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|-------------------------|--|--------------|----------------|
| <b>Prepared By:</b>     | Regulatory Affairs   | <b>Date:</b> | July, 2008     |
| <b>Manufactured By:</b> | Sanilabs, Inc., 90 Turbine Drive Unit#10, Toronto, Ontario M9L 2S2 |              |                |
| <b>Telephone:</b>       | (416) 744-0040   | <b>Fax:</b>  | (416) 744-0020 |
| <b>Website:</b>         | <a href="http://www.sanilabs.com">www.sanilabs.com</a>             |              |                |

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

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