



Material Safety Data Sheet

Enzyme Cutlery Presoak

Section I. Product Identification

Product Name: Enzyme Cutlery Presoak **WHMIS Class:** D2B
Product Use: Biological Enzyme Cleaner **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 ₅₀ >5000 mg/kg (Oral Rat)
Ethylenediaminetetraacetate, Sodium	64-02-08	1-5	LD ₅₀ 3030 mg/kg Oral (Rat) LD ₅₀ >5000 mg/kg Skin (Rabbit)
Sodium Xylene Sulphonate	1300-72-7	1-5	LD ₅₀ >2000 mg/kg Oral (Rat)
Ammonium Lauryl Sulphate	2235-54-3	1-5	LD ₅₀ >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

- Prepared By:** Regulatory Affairs **Date:** July, 2008
- Manufactured By:** Sanilabs, Inc., 90 Turbine Drive Unit#10, Toronto, Ontario M9L 2S2
- Telephone:** (416) 744-0040 **Fax:** (416) 744-0020
- Website:** www.sanilabs.com

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

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