Material Safety Data Sheet

72100 - Lemon Dish Detergent

Section I. Product Identification

Product Name: **LEMON HAND DISH DETERGENT**
Product Use: Manual Dish Detergent
Product Code(s): 701504, 701520, 701521
Concentrate Hazard Ratings: **Health:** 0 **Fire:** 0 **Reactivity:** 0
TDG Class: Not regulated **Packing Group**: N/A **UN Number:** N/A **Name:** N/A
WHMIS Class: Not a WHMIS controlled product

Section II. Hazardous Ingredients

Chemical Name	CAS#	% by Weight	Toxicity
Sodium Laureth Sulphate	68891-38-3	3-15	LD_{50} >10000 mg/kg (Oral Rat)
Sodium Dodecylbenzene Sulphonate	25155-30-0	2-8	LD_{50} >5000 mg/kg (Oral Rat)

Section III. Physical and Chemical Properties

Appearance: Clear yellow liquid
PH (100%): 7.5-9.5
Boiling Point: >100°C
Odour: Lemon
Solubility in Water: 100%
Specific Gravity: 1.03

Section IV. Fire and Explosion Hazard Data

Flash Point (TCC): >100°C
Extinguishing Media: Match media to surrounding fire.
Hazardous Combustion Products: Carbon/nitrogen/sulfur 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 mild irritation.
Skin: No known significant effects or hazards.
Ingestion: No known significant effects or hazards.
Inhalation: No known significant effects or hazards

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Section VII. First Aid Measures

Eye Contact: Flush with plenty of cool running water. Get medical attention if irritation persists.
Skin Contact: Rinse with plenty of running water. Get medical attention if irritation persists.
Ingestion: Do not induce vomiting unless directed by medical personnel. Never give anything by mouth to an unconscious person. If potentially dangerous quantities have been swallowed, call a physician.
Inhalation: No specific first aid measures are required.

Section VIII. Preventative Measures

Personal Protective Equipment
Eyes: No protective equipment is needed under normal use conditions.
Skin: No protective equipment is needed under normal use conditions.
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.
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:** January, 2010
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