

MATERIAL SAFETY DATA SHEET #901539

SECTION I - PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

Product Name: Liquid Dish Detergent
Trade Name: PALMOLIVE PLUS

WHMIS Class: D2, B
Product Use: Manual dish, pot and pan washing

Supplier Name & Address:
Colgate-Palmolive Canada Inc.
99 Vanderhoof Ave., Toronto, Ontario M4G 2H6
Telephone: (416) 421-6000

Distributor Name & Address:

Prepared By: Colgate-Palmolive Canada Inc. Technical Services
Preparation Date: January 1, 2000

Emergency Phone Number: CANUTEC (613) 996-6666

SECTION II - HAZARDOUS INGREDIENTS

Ingredients	CAS #	Wt%	ACGIH-TVL	LC50	LD50
Sodium Dodecylbenzene Sulphonate	25155-30-10	15-40	None	N/A	1260mg/Kg, rat, oral
Magnesium Dodecylbenzene Sulphonate	68584-26-9	3-7	None	N/A	1260mg/Kg, rat, oral
Ammonium Lauryl Ether Sulphate	67762-19-0	10-30	None	N/A	1700mg/Kg, rat, oral
Lauryl Myristic Monoethanolamide	142-78-9	1-3	None	N/A	2700mg/Kg, rat, oral
Lauryl Polyglucose	Not Est.	3-7	None	N/A	Not Established
Ethanol	64-17-50	3-7	TWA, 1000ppm	31623ppm/rat, 4 Hrs	7060mg/Kg, rat, oral
Sodium Xylene Sulphonate	1300-72-7	1-3	None	N/A	Not Established

SECTION III - PHYSICAL DATA

Boiling Point (°C): 100	Specific Gravity (H ₂ O = 1): 1.05g/ml	Vapour Pressure (mm Hg): Not Available
Freezing Point (°C): 0	Vapour Density (Air = 1): Not Available	Evaporation Rate (BuAc = 1): Not Available
Percent Volatile (Wt%): 61.9	pH (100%): 7.2	Physical State: Liquid
Solubility in Water: Soluble	Odour: Spicy Floral	Viscosity @ 20°C: 425-525 cps.
Appearance: Clear green liquid		

SECTION IV - FIRE AND EXPLOSION DATA

Flammability: Not flammable	Flash Point deg. (C, TCC): 54	LEL: None	UEL: None
Hazardous Combustion Products: Sulphur dioxide and oxides of carbon		Means of Extinction: If involved in fire use water, carbon dioxide or other Class B extinguishers.	
Special Fire Hazards: None			

SECTION V - REACTIVITY DATA

Conditions for Chemical Instability: YES ___ NO If YES, Under Which Conditions:

Incompatible Materials: Chlorine and other halogen bleaches and cationic products. Hazardous Decomposition Products: None

SECTION VI - TOXICOLOGICAL PROPERTIES

Route of Entry: Eye Skin Contact Skin Absorption Inhalation Ingestion

Effects of Acute Exposure: Eye contact will cause irritation. Ingestion may cause stomach cramps and diarrhea.

Effects of Chronic Exposure: Prolonged exposure may cause drying or irritation of skin. Irritancy. Eye irritant only if contact is made.

Carcinogenicity: Non hazardous by WHMIS criteria. Teratogenicity, Mutagenicity, Reproductive Effects: No data available.

Synergistic Materials: None. Respiratory Tract Sensitization: Not available.

SECTION VII - PREVENTATIVE MEASURES

Personal Protective Equipment: Wear PVC, latex or natural rubber gloves. Goggles or safety glasses should be worn.

Engineering Controls: General ventilation is adequate.

Leak and Spill Procedure: Wipe with non-reactive absorbents and then discard or rinse them out well.

Waste Disposal: In accordance with Federal, Provincial or local government requirements.

Storage Requirements: Store at 5 to 40°C and away from children.

Special Shipping Info: Keep from freezing. Product is not TDG regulated.

SECTION VIII - FIRST AID

Eye: Immediately flush with water for 15 minutes. Call a physician.

Skin: Immediately flush with water. Call a physician if irritation develops.

Inhalation: If inhaled, remove to fresh air. If symptoms persist, call a physician.

Ingestion: Do not induce vomiting. Rinse mouth with water, then drink one glass of water. Call a physician immediately. Never give anything by mouth if victim is unconscious or rapidly losing consciousness or is convulsing.

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