

# MATERIAL SAFETY DATA SHEET

## SECTION I - PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

Product Name: Liquid Dish Detergent  
Trade Name: PALMOLIVE PLUS

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

Supplier Name & Address:  
Colgate-Palmolive Canada Inc.  
Two Morneau Sobeco Centre, 6<sup>th</sup> Floor  
895 Don Mills Road, Toronto, Ontario M3C 1W3  
Telephone: (416) 421-6000

Distributor Name & Address:

Prepared By: Colgate-Palmolive Canada Inc. Technical Services  
Preparation Date: January 1, 2010

Emergency Phone Number: CANUTEC (613) 996-6666

## SECTION II - HAZARDOUS INGREDIENTS

Ingredients	CAS #	Wt%	ACGIH-TVL	LC50	LD50
Ammonium Lauryl Ether Sulphate	67762-19-0	7-10	None	N/A	1700mg/Kg, rat, oral
Lauryl Myristyl Amido Propyl Dimethyl Amine Oxide	61778-90-7	3-7	None	N/A	>5 ml/Kg, rat, oral
Ethanol	64-17-50	1-3	TWA, 1000ppm	31623ppm/rat, 4 Hrs	7060mg/Kg, rat, oral

## SECTION III - PHYSICAL DATA

Boiling Point (°C): 100	Specific Gravity (H2O = 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%): 87.0	pH (100%): 7.2	Physical State: Liquid
Solubility in Water: Soluble	Odour: Spicy Floral	Viscosity @ 25°C: 300-700 cps.
Appearance: Clear green liquid		

## SECTION IV - FIRE AND EXPLOSION DATA

Flammability: Not flammable Flash Point deg. (C, TCC): >100  
Hazardous Combustion Products: Sulphur dioxide and oxides of carbon  
Special Fire Hazards: None  
LEL: None UEL: None  
Means of Extinction: If involved in fire use water, carbon dioxide or other Class B extinguishers.

## SECTION V - REACTIVITY DATA

Conditions for Chemical Instability: YES \_\_\_ NO X  
Incompatible Materials: Chlorine and other halogen bleaches and cationic products.  
If YES, Under Which Conditions:  
Hazardous Decomposition Products: None

## SECTION VI - TOXICOLOGICAL PROPERTIES

Route of Entry: X Eye X Skin Contact \_\_\_ Skin Absorption \_\_\_ Inhalation X 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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