

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION AND USE

Product Name PALMOLIVE BAR SOAP – ALL VARIANTS **Product Use** Toilet Soap **Whmis Classification:** NCP

Supplier's Name Colgate-Palmolive Canada Inc. **Address:** Two Morneau Sobeco Centre, 6th Floor
895 Don Mills Road, Toronto, Ontario M3C 1W3

Telephone No.: (416) 421-6000 **Emergency Contacts:** Check your local Poison Control Centre in your telephone white pages.

SECTION II - PREPARATION OF MSDS

PREPARED BY: Technical Services **PHONE:** (416) 421-6000 **DATE:** January 1, 2010

N/A = Not Applicable; N/E = Not Established/Available

SECTION III - HAZARDOUS INGREDIENTS

Hazardous Ingredient	Concentration Range %	C.A.S. or U.N. Number	Exposure Limits	LD ₅₀ /LC ₅₀ Specify Species and Route
N/A				

SECTION IV - PHYSICAL DATA

<u>Physical State</u> Solid	<u>Odour and Appearance</u> Striated bar of various colours and scents	<u>Odour Threshold</u> N/A	<u>Pour Density</u> N/E	<u>Vapour Pressure</u> N/A
<u>Vapour Density</u> N/A	<u>Evaporation Rate</u> N/A	<u>Boiling Point</u> N/A	<u>Freezing Point</u> N/A	<u>pH</u> N/E
				<u>Coefficient of Water/Oil Distribution</u> N/A

SECTION V - FIRE OR EXPLOSION HAZARD

Flammable: Yes () No (X) **If yes, under which conditions:**

Means of Extinction: If involved in fire, use water, dry alcohol type or all purpose foam, dry chemical, carbon dioxide or other Class B extinguishing agents.

<u>Flashpoint and Method</u> N/A	<u>Upper Flammable Limit</u> N/E	<u>Lower Flammable Limit</u> N/E	<u>Auto-ignition Temperature</u> N/E
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Hazardous Combustion Products: Carbon Monoxide

<u>Explosion Data Sensitivity To Mechanical Impact</u> N/E	<u>Explosion Data Sensitivity To Static Charge</u> N/E
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SECTION VI - REACTIVITY DATA

Chemical Instability: Yes () No (X) **If yes, under which conditions?**

Incompatibility To Other Substances: Yes () No (X) **If yes, which ones?**

Reactivity: Yes () No (X) **If yes, under which conditions?**

Hazardous Decomposition Products: None known

SECTION VII - TOXICOLOGICAL PROPERTIES OF PRODUCT

These products have not been tested as a whole.

Routes of Entry: Skin Contact X Skin Absorption Eye Contact X Inhalation Ingestion X

Effects of Acute Exposure To Product:

Skin Contact:	No evidence of dermal toxicity	Skin Absorption:	N/A
Eye Contact:	Contact with eye can produce conjunctival irritation.	Inhalation:	N/A
Ingestion:	May cause vomiting with persistent, unpleasant aftertaste.		

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SECTION VII - TOXICOLOGICAL PROPERTIES OF PRODUCT These products have not been tested as a whole.

Effects of Chronic Exposure To Product: N/E

LD₅₀ of Product (Specify Species and Route) N/E

LC₅₀ of Product (Specify Species) N/A

Exposure Limits
N/E

Irritancy of Product
N/E

Sensitization of Product
N/E

Carcinogenicity
N/E

Reproductive Toxicity
N/E

Teratogenicity
N/E

Mutagenicity
N/E

Synergistic Materials
N/E

SECTION VIII - PREVENTATIVE MEASURES

Personal Protective Equipment: NIOSH - approved Dust Mask, Rubber or Plastic Gloves, Goggles or Safety Glasses, Protective Clothing

Engineering Controls: Safety Showers and Eyewash Fountains should be available. The product should be used in a well ventilated area.

Leak and Spill Procedures: The product should be swept up into a suitable container. The area where the product was spilled should be rinsed well with water.

Waste Disposal: Dispose in accordance with Federal, Provincial and Local regulations.

Handling Procedures and Equipment: Follow routine safe handling procedures. Avoid contact when handling.

Storage Requirements: Store in suitably labeled containers. Keep containers tightly closed. Protect from damage. Store in a cool, dry, well-ventilated area.

Special Shipping Instruction: None

SECTION IX - TRANSPORTATION OF DANGEROUS GOODS

TDG Regulated Product: Yes () No (X) **Product TDG or CFR 49 Shipping Name** N/A
(If CFR so indicate)

PIN Number: N/A

Packaging Group N/A

SECTION X - FIRST AID MEASURES

Skin: Flush the contact area well with lukewarm running water for at least 15 minutes. If irritation persists, call a physician.

Eye: Flush the contaminated eye(s) for at least 15 minutes with lukewarm water, holding the eyelid open. Take care not to rinse contaminated water into the non-affected eye. Always seek medical attention for eye injuries.

Inhalation: N/A

Ingestion: If swallowed drink 3 - 4 glasses of water. DO NOT INDUCE VOMITING. Call a physician.

These products are labeled in accordance with the requirements of the Hazardous Products Act and/or the Pest Control Products Act in that the use pattern and exposure in the workplace is generally consistent with that experienced by consumers. In certain respects, the requirements of the Workplace Hazardous Materials Information System applicable to the drafting of this Material Safety Data Sheet may differ from the requirements of those acts and regulations and as a result, this MSDS may contain additional information to that found on the labels.

Because we cannot anticipate or control the many different conditions under which this information and our products may be used, we do not guarantee the applicability of this information or the suitability of our products in any given situation. Users of our products should make their own tests to determine the safety and suitability of each such product for their particular purposes.