

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION AND USE

Product Name AJAX CLEANSER - RETAIL Product Use Powdered Cleanser Whmis Classification: NCP
Supplier's Name Colgate-Palmolive Canada Inc. Address: 99 Vanderhoof Avenue, Toronto, Ontario M4G 2H6
Telephone No.: (416) 421-6000 Emergency Contacts: Trevor Wilson (416) 287-0687
 John Fletcher (905) 845-5076

SECTION II - PREPARATION OF MSDS

PREPARED BY: Technical Services PHONE: (416) 421-6000 DATE: January 1, 1998

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
Trichloroacetic Acid	0.1 - 1.0	87-90-1	3.2 mg/cu. meter	LD ₅₀ (oral, rat) = 600 mg/kg 8 day dietary LC ₅₀ (Mallard Duck) > 10,000 ppm

SECTION IV - PHYSICAL DATA

Physical State Solid Odour and Appearance White powder with a floral odour Odour Threshold N/E Pour Density N/E Vapour Pressure N/A
Vapour Density N/A Evaporation Rate N/A Boiling Point N/A Freezing Point N/A pH 10.7 (1% slurry) Coefficient of Water/Oil Distribution 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.

Flashpoint and Method N/A Upper Flammable Limit N/E Lower Flammable Limit N/E Auto-ignition Temperature N/E

Hazardous Combustion Products: sulphur dioxide, carbon monoxide. Will not support combustion. May decompose in the presence of extreme heat. May release small amounts of chlorine containing gases with traces of phosgene at temperatures above 204° C.

Explosion Data Sensitivity To Mechanical Impact N/E Explosion Data Sensitivity To Static Charge N/E

SECTION VI - REACTIVITY DATA

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

Incompatibility To Other Substances: Yes (X) No () If yes, which ones? Strong oxidizers, e.g., fluorine, chlorine, strong acids or alkalis

Reactivity: Yes (X) No () If yes, under which conditions? Will evolve chlorine if mixed with acidic medium

Hazardous Decomposition Products: Sulphur dioxide, carbon monoxide, chlorine containing gases, phosgene

SECTION VII - TOXICOLOGICAL PROPERTIES OF PRODUCT This product has not been tested as a whole.

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

Effects of Acute Exposure To Product:

Skin Contact: Moderate to severe irritation to skin

Skin Absorption: N/A

Eye Contact: Extremely irritating to eyes

Inhalation: irritating to respiratory system

Ingestion: May cause bloating, nausea, vomiting, stomach ache and diarrhea.

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SECTION VII - TOXICOLOGICAL PROPERTIES OF PRODUCT This product has not been tested as a whole.

Effects of Chronic Exposure To Product: May irritate eye, skin and mucous membranes

LD₅₀ of Product (Specify Species and Route) > 30 g/Kg (oral, rat) LC₅₀ of Product (Specify Species) N/A

Exposure Limits Irritancy of Product Sensitization of Product Carcinogenicity
N/E N/E Not a primary sensitizer N/E

Reproductive Toxicity Teratogenicity Mutagenicity Synergistic Materials
N/E N/E N/E 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: When handling, minimize airborne dust.

Storage Requirements: Store in suitably labeled containers. Keep containers tightly closed. Protect from damage. Store in a cool, dry, well-ventilated area. Product will cake on exposure to moisture.

Special Shipping Instruction: Avoid moisture.

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: Remove to fresh air. If irritation persists, call a physician.

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

This product is 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 label.

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.