

# MATERIAL SAFETY DATA SHEET



## Kitchen Cleaner

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### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

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<b>Product Name:</b>	Kitchen Cleaner	<b>WISH:</b>	
<b>Product Use:</b>	Hard surface ready-to-use cleaner	Health:	1
<b>WHMIS Class:</b>	Not regulated	Flammability:	0
<b>TDG Classification:</b>	Not regulated	Reactivity:	0
<b>PIN Number:</b>	N.A.	Personal Protection:	B
<b>TDG Shipping Name:</b>	N.A.		
<b>IATA:</b>	Not regulated		
<b>Manufacturer:</b>	Aspen Clean Inc	<b>Supplier:</b>	Aspen Clean Inc
<b>Address:</b>	100-657 Marine Dr West Vancouver, BC V7T 1A4	<b>Address:</b>	100-657 Marine Dr West Vancouver, BC V7T 1A4
<b>Emergency #:</b>	604-925-9900	<b>Emergency #:</b>	604-925-9900

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### SECTION 2: INFORMATION ON INGREDIENTS

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No hazardous ingredients under WHMIS requirements.

None of the materials in this product are on the IARC, OSHA, or NTP carcinogen lists.

All active ingredients in this product are derived from readily biodegradable, renewable plant sources or naturally occurring minerals. This product is EcoCert certified, complying with EcoCert Standard France 32600.

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### SECTION 3: PHYSICAL DATA

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<b>Boiling Point (°C):</b>	100	<b>Specific Gravity: (H<sub>2</sub>O=1):</b>	~1.00 g/cc
<b>Vapor Pressure (mm Hg):</b>	N.A.	<b>% Volatile (% p/p):</b>	95.8 %
<b>Vapor Density (Air=1):</b>	N.A.	<b>Evaporation Rate (water=1):</b>	1
<b>Solubility in Water:</b>	Soluble	<b>pH (as supplied):</b>	~10.9
<b>Physical State:</b>	Liquid	<b>Viscosity (cps):</b>	< 25 cps at 25 °C
<b>Appearance and Odour:</b>	Transparent pale yellow scented liquid	<b>Odour Threshold (ppm):</b>	N.A.

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### SECTION 4: FIRE AND EXPLOSION DATA

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<b>Flammability:</b>	Not flammable, not combustible		
<b>Flash Point (TCC, °C):</b>	>93°C	LIE: N.A.	LES: N.A.
<b>Hazardous Combustion Products:</b>	Smoke, carbon and nitrogen oxides		
<b>Autoignition Temperature (°C):</b>	N.A.		
<b>Means of Extinction:</b>	Water fog, dry chemicals, carbon dioxide		
<b>Special Fire Hazards:</b>	A stream of water directed into the product will generate some foam.		

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### SECTION 5: REACTIVITY DATA

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<b>Conditions for Chemical Instability:</b>	This product is stable under normal conditions. It does not polymerize.
<b>Incompatible Materials:</b>	Strong oxidizing agents, strong acids
<b>Reactivity and under what conditions:</b>	Avoid excessive heat.

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**Hazardous Decomposition Products:** Thermal decomposition can produce volatile organic compounds and carbon and nitrogen oxides.

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### SECTION 6: TOXICOLOGICAL PROPERTIES

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**Route of Entry:** Eyes, skin, ingestion, inhalation

**Effects of Acute Exposure:**

**Eyes:** Discomfort, redness, eye irritation

**Skin:** Skin dryness and irritation may appear on some persons.

**Ingestion:** Mouth and gut irritation, nausea, vomiting, diarrhea if large quantity is swallowed.

**Inhalation:** Not applicable

**Effects of Chronic Exposure:**

**Irritancy:** Frequent and prolonged contact may produce dry skin and irritation.

**Skin Sensitization:** Repeated and prolonged use may produce sensitization on some persons.

**Carcinogenicity:** None of the ingredients are listed on IARC, OSHA or NTP.  
Non-hazardous by WHIMIS/OSHA criteria.

**Teratogenicity, Reproductive**

**Effects:** N.A.

**Mutagenicity:** N.A.

**Synergistic Materials:** Soap, solvents

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### SECTION 7: PREVENTIVE MEASURES

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**Gloves:** Plastic or rubber gloves to manipulate large quantities in bulk

**Eye Protection:** Safety glasses with side shields to manipulate product in bulk

**Respiratory Protection:** Not required, if adequate ventilation is available

**Other Protective Equipment:** Water proof boots and apron in case of large spill

**Engineering Controls:** Eye wash station if large quantities are manipulated

**Leak and Spill Procedure:** Wear personal protection equipment. Stop the leak. Pump the product into drums for disposal. Resume cleaning by rinsing with water.

**Waste Disposal:** Dispose of through a licensed waste management company. Dispose of in accordance with all local, provincial/state and federal regulations.

**Storage Requirements:** KEEP OUT OF REACH OF CHILDREN. Keep in original tightly closed containers, in a room below 30 °C.

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### SECTION 8: FIRST AID MEASURES

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**Eyes:** Remove contact lenses. Rinse with plenty of water for several minutes, keeping eyelids open. Seek medical attention should an irritation develop.

**Skin:** Rinse with water. Remove contaminated clothes and laundry before reuse. Apply a moisturizing cream if the skin is dry.

**Inhalation:** Move victim to fresh air.

**Ingestion:** Do not induce vomiting. Drink a few glasses of water. Seek medical attention if any discomfort occurs.

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## SECTION 9: PREPARATION INFORMATION

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**Date:** December 21, 2009

**Prepared by:** Aspen Clean Inc

**Phone:** 604-925-9900

**Disclaimer:**

Information on this material safety data sheet was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some case data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the mandatory requirement of WHMIS. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damage which may result from the use of or reliance on any information contained in this form. If user requires independent information on ingredients in this or any other material, we recommend contact with the Canadian Center for Occupational Health and Safety (CCOHS) in Hamilton, Ontario (1-800-263-8276) or CSST in Montreal (514-873-3990).