

MATERIAL SAFETY DATA SHEET

SECTION I

PRODUCT INFORMATION

Product Name: **Black Out**

Date: 24-Apr-14

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Supplied by: **The Cleaning House**
973 Barton St. E.
Hamilton, ON L2L 3C4

Phone: (905) 547-2636
Fax: (905) 547-1984
Contact: Shannon Morgan



Product usage: Multi-use cleaner

Product type: Water based non-flammable alkaline-organic-inorganic chemical blend

WHMIS Class: E , D2B

Hazard Rating: HEALTH: (1) Slight; FIRE (0) Insignificant; REACTIVITY: (0) Insignificant

TDG Class: Not regulated.

Poison Control: In Ontario: 1-800 268-9017 In Toronto: 416 813-5900



SECTION II

HAZARDOUS INGREDIENTS

INGREDIENT	%	CAS#	TOXICITY
Sodium Metasilicate	< 5	6834-92-0	LD50 (oral rat) 1153 mg/kg. Alkaline, corrosive, eye & skin irritant.
Organic Detergents	< 15		Eye irritant
D'Limonene	< 5	5989-27-5	TLV (ppm): 150;
Synonym:			LD50: (oral rat) 5000 mg/kg
1,8(9) p-menthadiene			LD50: (dermal rabbit) >5000 mg/kg
			LC50: N/A

SECTION III

PHYSICAL & CHEMICAL PROPERTIES

Appearance: Clear fluorescent yellow-orange liquid	Density (g/ml): 1.08
pH as is: 12.0 - 12.5	Freezing point: 0 Deg. C.
Solubility in water: Soluble in all proportions	Boiling Point: 100 Deg. C.
Odour: Slightly sweet orange like	Evaporation Rate: Same as water.
	Viscosity: As water.

SECTION IV

FIRE AND EXPLOSION HAZARDS

Flash point: Over 100 Deg. C.
Flammability: Non-flammable
Combustion products: Oxides of carbon and nitrogen after drying
To Extinguish: Not applicable
Other: None

SECTION V

HEALTH HAZARD DATA

Effects of Acute Exposure to:

- Skin:** May cause skin irritation, defatting, chapping, dermatitis.
- Eyes:** Severe irritating and may cause corneal injury.
- Ingestion:** Accidental ingestion may cause burning pain in mouth, oesophagus and stomach due to alkaline nature of product.
- Inhalation:** If misted, may cause irritation of mucous membranes, coughing and difficulty in breathing.

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SECTION V

HEALTH HAZARD DATA

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First Aid Procedures...

Skin: Remove contaminated clothing immediately. Wash exposed areas with copious amounts of running water for a minimum of 20 minutes if irritation persists, repeat flushing. May be neutralized with sodium bicarbonate, Epsom salts, or vinegar. Obtain medical attention.

Eyes: Flush with water running water for 30 minutes lifting the upper and lower eyelids occasionally. Remove contact lenses. Get medical attention.

Ingestion: Do not induce vomiting. If victim is alert and not convulsing, give 1-2 glasses of water to dilute material. Immediately contact local poison control centre. Vomiting should be induced under the direction of a physician or a poison control centre. If spontaneous vomiting occurs, have victim lean forward with head down to avoid breathing in of vomitus, rinse mouth and administer more water. Immediately transport victim to an emergency facility.

Inhalation: Move victim to fresh air. Give artificial respiration only if breathing has stopped. Give cardiopulmonary resuscitation (CPR) if there is no breathing and no pulse. Obtain medical attention immediately.

SECTION VI

REACTIVITY DATA

Product is stable. Do not mix with strong acids, alkalis; oxidizing and reducing agents. Do not mix with chlorine bleach. Hazardous polymerization will not occur.

SECTION VII

CLEANUP OF SPILLS OR LEAKS

Disposal method: Sanitary sewer or dry absorbent material. For large quantities, check with local environmental department, and government authorities.

SECTION VIII

SPECIAL PROTECTION

Ventilation: Normal building ventilation is adequate.

Breathing Protection: Suitable breathing mask or respirator if mists or vapours are present.

Skin Protection: Rubber gloves, rubber boots, or barrier cream if contact is expected.

Eye Protection: Safety glasses with side shields when there is potential for eye contact

SECTION IX

SPECIAL PRECAUTIONS

As with all chemicals there are known and unknown effects on humans. Minimize exposure of all chemicals, including this product, to skin, respiratory system, and eyes.

Keep out of reach of children. Avoid contamination of food.

Wash thoroughly after handling. Store in cool dry area. Do not freeze.

SECTION X

PREPARATION INFORMATION

Date: 24-Apr-14

MSDS Prepared by: Technical Dept.

Telephone: (905) 547-2636

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