

# MATERIAL SAFETY DATA SHEET

## SECTION I

## PRODUCT INFORMATION

Product Name: **BIOTECH HARD SURFACE**

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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: Biological hard surface cleaner and deodorizer  
WHMIS Class: D2B, possible skin and eye irritant  
TDG Class: Not regulated.  
Poison Control: In Ontario: 1-800 268-9017 In Toronto: 416 813-5900

## SECTION II

## HAZARDOUS INGREDIENTS

INGREDIENT	CAS#	%	ACGIH-TLV	LC50	LD50
Surfactant Blend, each component being		<1%		Not available	Not available

## SECTION III

## PHYSICAL DATA

Physical State:	Liquid	Evaporation Rate:	Same as water.
Odour and Appearance:	Lemon odour, light yellow liquid	Boiling Point:	100 Deg. C.
Odour Threshold:	Not available	Freezing point:	0 Deg. C.
Specific Gravity:	1.0	pH as supplied:	6 - 8
Vapour Pressure:	Same as water.	Water/Oil Dist. Coeff.:	Completely Water Soluble
Vapour Density:	Same as water.		

## SECTION IV

## FIRE OR EXPLOSION HAZARD

Conditions of Flammability: Not flammable nor combustible by WHMIS criteria.

Means of Extinction: Not applicable

Upper flammable limit: Not applicable

Auto-ignition temperature: Not applicable

Hazardous combustion products: Oxides of carbon and nitrogen.

Explosion Data - sensitivity to mechanical impact and static discharge: None

Flash point: None

Lower flammable limit: Not applicable

## SECTION V

## REACTIVITY DATA

Chemical Stability: Stable under normal conditions.

Incompatibility: Strong acids, and alkalis.

Conditions of Reactivity: Product is stable, does not react.

Hazardous Decomposition Products: May produce oxides of carbon.

## SECTION VI

## TOXICOLOGICAL PROPERTIES

Route of Entry: Skin contact, eye contact, inhalation, and ingestion.

Skin Contact: May cause mild irritation.

Inhalation: May irritate the lungs.

Ingestion: Harmful if swallowed. May cause pain, nausea, vomiting and diarrhea.

Eye: May cause mild irritation.

Effects of Acute Exposure: Individuals with a history of dermal allergic reaction may experience slight redness on hands and forearms.

Effects of Chronic Exposure: None known.

Exposure Limits: Not available

Irritancy of Product: Minimal irritant

Carcinogenicity: None

Teratogenicity: Not available

Mutagenicity: Not available

Toxicologically Synergistic Products: Not available

Reproductive Toxicity: Not available

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## SECTION VII

### PREVENTIVE MEASURES

(continued from page 1)

- 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
- Engineering Controls:** Normal building ventilation is adequate.
- Leak and Spill Procedure:** Refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labelled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice.
- Waste Disposal:** Review federal, provincial, and local government requirements prior to disposal.
- Storage Requirements:** Keep out of reach of children. Store in a closed container away from incompatible materials at a temperature between 2 and 35 Degrees C.
- Shipping Information:** Do not freeze.

## SECTION VIII

### FIRST AID MEASURES

- Skin:** Wash skin thoroughly with cool water. Remove contaminated clothing and shoes. Discard or wash well before reuse. Seek medical attention if irritation persists.
- Eyes:** Immediately flush with cool water. Remove contact lenses, if applicable, and continue flushing for 10 minutes. Seek medical attention if irritation persists.
- Ingestion:** Do not induce vomiting. Rinse mouth with water then drink one or two glasses of water. Seek medical attention, or contact poison control centre immediately. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.
- Inhalation:** Move victim to fresh air. Seek medical attention immediately.

## SECTION IX

### PREPARATION INFORMATION

Date: 07-Oct-13

MSDS Prepared by: Technical Dept.

Telephone: (905) 547-2636

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