

# Material Safety Data Sheet

<b>WHMIS</b>	<b>Protective Clothing</b>	<b>TDG Road/Rail</b>
		

## SECTION I - PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

**Product name:** Gobble (34185/6)      **Effective Date:** 1/1/2012      **Code No.:** 069-Vision  
**Product use:** Environmentally safe liquid enzyme  
**WHMIS:** WHMIS CLASS D-2B: Material causing other toxic effects (TOXIC).  
**TDG:** Not controlled under TDG (Canada).  
Not applicable (PIN and PG).

**Manufacturer:**      **Supplier:**

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## SECTION II - HAZARDOUS INGREDIENTS

<b>Ingredients</b>	<b>CAS #</b>	<b>Wt%</b>	<b>ACGIH-TLV</b>	<b>LC<sub>50</sub>/LD<sub>50</sub></b>
1) Viable Bacterial Cultures (non-pathogenic)	Not available	15-40	Not available.	Not available.

## SECTION III - PHYSICAL DATA

<b>Boiling point:</b> 100°C (212°F)	<b>Specific Gravity:</b> 1 (Water = 1)
<b>Vapour Pressure:</b> Not available.	<b>Vapor Density:</b> Not available.
<b>Solubility in Water:</b> Soluble	<b>Percent Volatile:</b> 85% (w/w).
<b>Physical State:</b> Liquid.	<b>Evaporation Rate:</b> 1
<b>Appearance and Odour:</b> Milky White. Perfumed	<b>pH (as supplied):</b> 7.0 - 7.5 <b>Viscosity:</b> Water thin

## SECTION IV - FIRE AND EXPLOSION DATA

**Flammability:** Non-flammable.  
**Flash Points:** Not applicable.  
**Flammable Limits:** Not applicable.  
**Hazardous Combustion Products:** Not applicable.  
**Means of Extinction:** Use extinguishing media suitable for surrounding materials.  
**Special Fire Hazards:** Not available.

## SECTION V - REACTIVITY DATA

**Stability:** The product is stable.  
**Incompatibility:** Slightly reactive to reactive with oxidizing agents, organic materials, acids.  
Very slightly to slightly reactive with reducing agents, metals, alkalis.  
Non-reactive with moisture.  
**Hazardous Decomposition Products:** Not available.

**SECTION VI - TOXICOLOGICAL PROPERTIES**

<b>Routes of Entry</b>	Eye contact. Skin contact. Ingestion.
<b>Acute Effects on Humans:</b>	Very dangerous in case of eye contact (irritant). Slightly dangerous to dangerous in case of skin contact (irritant), of ingestion, of inhalation. Very slightly to slightly dangerous in case of skin contact (sensitizer). Not dangerous in case of skin contact (non-permeator by skin). This product is an eye irritant. This product may irritate eyes and skin upon contact. Inflammation of the eye is characterized by redness, watering, and itching. Skin: Contact with abraded skin may result in infection. Bacteria culture is non pathogenic.
<b>Chronic Effects on Humans:</b>	<b>CARCINOGENIC EFFECTS:</b> Classified A2 by ACGIH [ Nonyl phenol ethoxylate 9 E.O.]. <b>MUTAGENIC EFFECTS:</b> Not available. <b>TERATOGENIC EFFECTS:</b> Not available. Toxicity of the product to the reproductive system: Not available. There is no known effect from chronic exposure to this product. Repeated or prolonged exposure is not known to aggravate medical condition.
<b>Synergistic Materials:</b>	Not available.

**SECTION VII - PREVENTIVE MEASURES**

<b>Gloves:</b>	Gloves (impervious).
<b>Eye Protection:</b>	Safety glasses.
<b>Respiratory Protection:</b>	Not normally required when used as directed.
<b>Other Protective Equipment:</b>	Other protective equipment as required by employer code.
<b>Engineering Controls:</b>	General ventilation normally adequate.
<b>Leak and Spill Procedure:</b>	Before attempting clean-up, 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.
<b>Waste Disposal:</b>	Review federal, provincial and local government requirements prior to disposal.
<b>Storage Requirements:</b>	Store in closed container, away from incompatible materials. Keep out of reach of children.

**SECTION VIII - FIRST AID**

<b>Eye:</b>	Flush with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. If irritation persists, seek medical attention.
<b>Skin:</b>	Flush with water. If irritation persists, seek medical attention.
<b>Inhalation:</b>	Remove to fresh air. If symptoms persist, call a physician.
<b>Ingestion:</b>	DO NOT induce vomiting. Rinse out mouth with water. Seek medical attention. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.

**SECTION IX - OTHER INFORMATION**

<b>References</b>	Not available.
<b>Additional remarks:</b>	No additional remark.

Validated by Lawrason's Inc on 1/1/2012.

Verified by Lawrason's Inc.

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