



MATERIAL SAFETY DATA SHEET

SECTION 1 - COMPANY INFORMATION

Bio Bac

Material Use : Odour Control Cleaner

TDG Class: Not Controlled

Supplier name and address:

Corporate Chemicals & Equipment
7 Neilson Street
St. Catharines, ON L2M 5V9
(905) 682-8888

Manufacturer's name and address

Refer to Supplier



Emergency Telephone# CANUTEC (613) 996-6666

SECTION 2 - HAZARDOUS INGREDIENTS

Hazardous Ingredients	Approximate Concentration	C.A.S. U.N. Numbers	N.A. or Exposure LD/LC Specify Limits Species and Route
Alcohols, ethoxylated C12-15	3-9	9002-92-0	Oral LD50 (Rat) 1 g/kg

SECTION 3 - HAZARDS IDENTIFICATION

Personal Protective Equipment

Gloves - Rubber Respiratory - Not required Other - Eye Goggles

Footwear - No special type Clothing - No special requirement

Engineering Controls - General ventilation

Leak And Spill Procedure - Flush with water

Waste Disposal

Handling Procedures and Equipment - No special precautions

Storage Requirements - Store in a cool place where possible

Special Shipping Information

SECTION 4 - FIRST AID MEASURES

Skin - Wash with soap and water

Eye - Flush with water for 15 minutes. Seek medical attention if necessary.

Inhalation - N/AP

Ingestion - Do not induce vomiting and take to hospital emergency.

General Advise

SECTION 5 - FIRE FIGHTING MEASURES

Flammability (if yes, under which conditions)	No
Means of Extinction	N/AP
Special Procedures	No special Procedures
Flashpoint (°C) and Method none UEL (% By Vol.) N/AP LEL (% By Vol.)	N/AP
Harzardous Combustion Products	CO, CO ₂
Explosion Data-Sensitivity to Chemical Impact Rate of Burning	N/AP
Explosive Power N/AP Sensitivity to Static Discharge	N/AP



SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions: Wear adequate personal protective equipment.
Environmental precautions: No special precautions required.
Spill response/Cleanup: Recover and reuse as much of the product as possible.
Prohibited materials: None known.

SECTION 7 - HANDLING AND STORAGE

Safe handling procedures: Avoid long term contact with skin, eyes and clothing. Wear proper protective equipment, including rubber gloves.
Storage requirements: Store in a cool, dry area. Keep away from incompatible materials, (see Sect. 10)
Special packaging materials: Plastic containers.

SECTION 8 - EXPOSURE CONTROLS & PROTECTIVE EQUIPMENT

Ventilation and engineering controls: Mechanic ventilation should be adequate.
Respiratory protection: Normally not required.
Protective gloves: Rubber.
Eye protection: Safety glasses, or chemical goggles.
Other protective equipment: As required by workplace standards.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid	Odour and Appearance	Green Apple- Green
Specific Gravity	1.02	Evaporation Rate	N/AV Boiling Point °C 100
Freezing Point	0 C	Solubility in Water	complete Volatile by volume)
pH	9.8-10.8	Density (g/ml)	1.02
		Coefficient of Water/Oil Distribution	N/AV

SECTION 10 - REACTIVITY & STABILITY DATA

Chemical Stability Yes
Incompatibility to Other Substances Yes. Strong oxidizing agents.
Reactivity and Under What Conditions?
Hazardous Decomposition Products None

SECTION 11 - TOXICOLOGICAL INFORMATION

Principle Routes of Exposure

Ingestion: May cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Skin Contact: Causes irritation with discomfort, local redness, and possible swelling.
Inhalation: If misted, causes irritation of mucous membranes, nose, eyes and throat.
Eye Contact: Contact with liquid may irritate or burn eyes.

Additional Information: No additional information available.

Acute Test of Product:

Acute Oral LD50: Oral LD50 : 4150 mg/kg (rat)

Acute Dermal LD50: Not Available.

Acute Inhalation LC50: Not Available.



SECTION 12 - ECOLOGICAL INFORMATION

Environmental effects: None

SECTION 13 - WASTE DISPOSAL

Handling for disposal: Reuse if possible.

Methods of disposal: Safe for addition to municipal water disposal systems.

SECTION 14 - TRANSPORTATION INFORMATION

Please note: This shipping description is of a general nature only. It does not consider package sizes, modes of transport and other specific circumstances. Appropriate regulations should be referenced, and handling for transportation of dangerous goods/hazardous materials should be performed by trained personnel only.

SECTION 15 - REGULATORY INFORMATION

MSDS Prepared by: Technical Dept.

Telephone: (905) 682-8888

SECTION 16 - OTHER INFORMATION

References: Suppliers Material Safety Data Sheets.

Preparation Date: July 1/2011

NOTICE: The data and information presented herein are based upon tests, research and reports which are considered by us to be reliable and believed to be accurate. The data and information are presented without warranty, guarantee or liability on our part, and are presented to the customer for his own consideration, investigation and verification. If user requires independent information on ingredients in this or any other material, we recommend contact with Canadian Centre for Occupational Health and Safety (CCOHS) in Hamilton, Ontario (905 572-4400)