



MATERIAL SAFETY DATA SHEET (MSDS)

Bio-Bac

Bio-Based Cleaner, Degreaser & Deodorizer

Non-Acid Cleaners



SECTION I ▶ PRODUCT IDENTIFICATION					
Product Name		Product Type		WHMIS Classification	
Bio-Bac		Bacillus Based Cleaner, Degreaser & Deodorizer		Not Applicable	
SECTION II ▶ HAZARDOUS INGREDIENTS					
Chemical Name		Cas Registry No.	%	Toxicity	
Not Applicable					
SECTION III ▶ PHYSICAL DATA					
Appearance	Odour	pH	Boiling Point	Specific Gravity	Solubility in Water
Hazy colourless liquid	Floral	7.5	100 °C	1.0	100 %
SECTION IV ▶ FIRE AND EXPLOSION HAZARD DATA					
Flash Point (°C): None			Extinguishing media: Not Applicable		
Special fire fighting procedures: None					
Unusual fire and explosion hazards: None					
SECTION V ▶ TOXICOLOGICAL PROPERTIES					
HAZARD RATING: Health = 1 Flammability = 0 Reactivity = 0					Rating System 0 = Insignificant 1 = Slight 2 = Moderate 3 = High 4 = Extreme
Swallowing: Slightly Toxic.					
Inhalation: Not Applicable					
Skin Absorption: Not Applicable					
Skin Contact: May cause slight irritation.					
Eye Contact: May cause slight irritation.					
Special Warning: None					
SECTION VI ▶ FIRST AID MEASURES					
Ingestion: Drink 3-4 glasses of milk or water. If irritation persists, call a physician.					
Inhalation: Not Applicable					
Skin: Flush with water.					
Eyes: Flush with water. If irritation persists, call a physician.					
SECTION VII ▶ REACTIVITY DATA					
Stable: Yes					
Conditions to avoid: None					
Incompatibility with other materials: None					
Hazardous decomposition products: None					
Hazardous polymerization: Will not occur.					
SECTION VIII ▶ PREVENTIVE MEASURES					
Hand protection: No					
Eye protection: No					
Ventilation: General					
Respiratory protection: None					
Other protective equipment: None					
Steps to be taken in case material is released or spilled: Mop up spillage. Rinse spill area with water and allow to dry.					
Waste disposal method: Flush with water into waste systems in accordance with municipal, provincial and federal regulations.					
Precautions to be taken in handling and storage: Normal handling processes. Inside storage at 4-40 °C recommended.					
Other precautions: Follow label use instructions.					
UN: Not Applicable		TDG Class: None		Packing Group: Not Applicable	
TDG Emergency Telephone Number: 613-996-666 (COLLECT)					
SECTION IX ▶ PREPERATION DATA					
Prepared by: D.R. Dunlop			Last updated: October 15, 2009		
Location: Dustbane Products Limited, 25 Pickering Place, Ottawa, Ontario, K1G 5P4 – 613-745-6861					

Bio-Bac

Bio-Based Cleaner, Degreaser & Deodorizer

"An Environmental Choice Certified Product. Continued use of BIO-BAC provides a safe and efficient way to maintain clean, sanitary and odour free surfaces. The "people friendly" bacteria keep on working long after BIO-BAC's initial application."

FEATURES AND BENEFITS

Environmentally Friendly: D.S.T. based surfactant, readily biodegradable. CCD-110A Approved.

Bacillus based: Continues to work after initial application.

Deodorizes: Destroys odours at their source.

WHERE TO USE

Use BIO-BAC on any hard surface where organic soils accumulate including kitchens, restaurants, washrooms, drains, dumpsters, garbage pails, carpet stains etc.

HOW TO USE

Gently shake before using. Mix BIO-BAC with potable water according to the following dilution rates:

Odour Control	1:120
Light Soil	1:80
Medium Soil	1:40
Heavy Soil	1:20
Carpet Spotter	1:120
Parts Cleaning	1:40-1:80

Note: This product can be diluted in many different configurations and will deliver superior cleaning results.

SPECIFICATIONS

Appearance: Hazy colourless liquid

Fragrance: Floral

pH (conc.): 7.5

Solvent: None

Phosphate: None

WHMIS: No

TDG: No