



# MATERIAL SAFETY DATA SHEET (MSDS)

## Bio-Bac II M2

**Bio-Based Cleaner, Degreaser & Deodorizer**

**Non-Acid Cleaners**



SECTION I ▶ PRODUCT IDENTIFICATION					
<b>Product Name</b>		<b>Product Type</b>		<b>WHMIS Classification</b>	
Bio-Bac II M2		Bacillus Based Cleaner, Degreaser & Deodorizer		Not Applicable	
SECTION II ▶ HAZARDOUS INGREDIENTS					
<b>Chemical Name</b>		<b>Cas Registry No.</b>	<b>%</b>	<b>Toxicity</b>	
Not Applicable					
SECTION III ▶ PHYSICAL DATA					
<b>Appearance</b>	<b>Odour</b>	<b>pH</b>	<b>Boiling Point</b>	<b>Specific Gravity</b>	<b>Solubility in Water</b>
Hazy colourless liquid	Scented	7.5	100 °C	1.0	100 %
SECTION IV ▶ FIRE AND EXPLOSION HAZARD DATA					
<b>Flash Point (°C):</b> None			<b>Extinguishing media:</b> Not Applicable		
<b>Special fire fighting procedures:</b> None					
<b>Unusual fire and explosion hazards:</b> None					
SECTION V ▶ TOXICOLOGICAL PROPERTIES					
<b>HAZARD RATING:</b> Health = 1 Flammability = 0 Reactivity = 0					<b>Rating System</b> 0 = Insignificant 1 = Slight 2 = Moderate 3 = High 4 = Extreme
<b>Swallowing:</b> Slightly Toxic.					
<b>Inhalation:</b> Not Applicable					
<b>Skin Absorption:</b> Not Applicable					
<b>Skin Contact:</b> May cause slight irritation.					
<b>Eye Contact:</b> May cause slight irritation.					
<b>Special Warning:</b> None					
SECTION VI ▶ FIRST AID MEASURES					
<b>Ingestion:</b> Drink 3-4 glasses of milk or water. If irritation persists, call a physician.					
<b>Inhalation:</b> Not Applicable					
<b>Skin:</b> Flush with water.					
<b>Eyes:</b> Flush with water. If irritation persists, call a physician.					
SECTION VII ▶ REACTIVITY DATA					
<b>Stable:</b> Yes					
<b>Conditions to avoid:</b> None					
<b>Incompatibility with other materials:</b> None					
<b>Hazardous decomposition products:</b> None					
<b>Hazardous polymerization:</b> Will not occur.					
SECTION VIII ▶ PREVENTIVE MEASURES					
<b>Hand protection:</b> No					
<b>Eye protection:</b> No					
<b>Ventilation:</b> General					
<b>Respiratory protection:</b> None					
<b>Other protective equipment:</b> None					
<b>Steps to be taken in case material is released or spilled:</b> Mop up spillage. Rinse spill area with water and allow to dry.					
<b>Waste disposal method:</b> Flush with water into waste systems in accordance with municipal, provincial and federal regulations.					
<b>Precautions to be taken in handling and storage:</b> Normal handling processes. Inside storage at 4-40 °C recommended.					
<b>Other precautions:</b> Follow label use instructions.					
<b>UN:</b> Not Applicable		<b>TDG Class:</b> None		<b>Packing Group:</b> Not Applicable	
<b>TDG Emergency Telephone Number:</b> 613-996-6666 (COLLECT)					
SECTION IX ▶ PREPERATION DATA					
<b>Prepared by:</b> M. Mikoluk			<b>Last updated:</b> June 1, 2015		
<b>Location:</b> Dustbane Products Limited, 25 Pickering Place, Ottawa, Ontario, K1G 5P4 – 613-745-6861					

# Bio-Bac II M2

## Bio-Based Cleaner, Degreaser & Deodorizer

“Continued use of Bio-Bac M2 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 II’s initial application.”

### FEATURES AND BENEFITS

**Reduced environmental Impact:** ECOLOGO Certified UL 2792 - Cleaning and Degreasing Compounds - Biologically-based.

**Bacillus based:** Continues to work after initial application.

**Deodorizes:** Destroys odours at their source.

**Spill-Resistant Protection:** Prevents leaks, prevents accidental spillage, ensures employee safety, prevents chemical waste, enhances use of dispensing system.

### WHERE TO USE

Use BIO-BAC M2 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 II with potable unheated tap water according to the dilution rates mentioned below.

Odour Control .....	1:240
Light Soil .....	1:160
Medium Soil .....	1:80
Heavy Soil .....	1:40
Carpet Spotter .....	1:160
Parts Cleaning .....	1:80-1:160

*Note: This product can be diluted in many different configurations and will deliver superior cleaning results. The diluted solution of Bio-Bac II must be used within 24-48 hours.*

### SPECIFICATIONS

**Appearance:** Hazy tan-coloured liquid

**Fragrance:** Scented

**pH (conc.):** 7.5

**Solvent:** None

**Phosphate:** None

**WHMIS:** No

**TDG:** No

**CFIA Approval:** Yes