



# MATERIAL SAFETY DATA SHEET (MSDS)

## Dustbane 100<sup>th</sup> Anniversary Formula

100% Biodegradable

Specialty Cleaners



SECTION I ▶ PRODUCT IDENTIFICATION					
<b>Product Name</b>		<b>Product Type</b>		<b>WHMIS Classification</b>	
Dustbane		The Original Sweeping Compound 100 % Biodegradable		D2A	
SECTION II ▶ HAZARDOUS INGREDIENTS					
<b>Chemical Name</b>		<b>Cas Registry No.</b>	<b>%</b>	<b>Toxicity</b>	
Crystalline Silica		14808-60-7	30-60	TWAE 0.1 mg/m <sup>3</sup>	
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>
Green coloured powder	Unscented	N/A	N/A	N/A	Insoluble
SECTION IV ▶ FIRE AND EXPLOSION HAZARD DATA					
<b>Flash Point (°C):</b> Insoluble			<b>Extinguishing media:</b> CO <sub>2</sub> , Foam, Dry Chemical		
<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> Crystalline silica is listed in group 1 of the IARC monographs as "carcinogenic to humans". Inhalation of crystalline silica in its respirable form can lead to silicosis.					
<b>Skin Absorption:</b> Not Applicable					
<b>Skin Contact:</b> No effect expected					
<b>Eye Contact:</b> Slight Irritant					
<b>Special Warning:</b> None					
SECTION VI ▶ FIRST AID MEASURES					
<b>Ingestion:</b> Drink 3-4 glasses of milk or water.					
<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> CO, CO <sub>2</sub>					
<b>Hazardous polymerization:</b> Will not occur.					
SECTION VIII ▶ PREVENTIVE MEASURES					
<b>Hand protection:</b> None					
<b>Eye protection:</b> None					
<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> Sweep up spillage.					
<b>Waste disposal method:</b> Dispose of in sanitary landfill sites (garbage) 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> 613-996-666 (COLLECT)					
SECTION IX ▶ PREPERATION DATA					
<b>Prepared by:</b> D.R. Dunlop			<b>Last updated:</b> December 1, 2017		
<b>Location:</b> Dustbane Products Limited, 25 Pickering Place, Ottawa, Ontario, K1G 5P4 – 613-745-6861					

# Dustbane

## *The Original Sweeping Compound 100% Biodegradable*

This 100<sup>th</sup> anniversary formula will increase your sweeping productivity and decrease the amount required to:  
Clean and reduce airborne dust during sweeping and to ease the removal of dust and dirt from sealed and unsealed wood, concrete and metal floors.

### FEATURES AND BENEFITS

**An Excellent Dust "Trap":** Prevents spread of airborne dust while sweeping, prevents dust from collecting on furniture, in filters, in equipment, etc.

**Environmentally Sustainable:** 100% biodegradable.

**Raw Material Ingredients Are Top Quality:** Contains anti-microbial that provide broad range of disinfection; will not become contaminated in the dispenser; tested and proven against a very broad spectrum of both gram positive and gram negative bacteria associated with surgical and cross-infections.

**High Absorbency Rate:** A small quantity of sweeping compound goes a long way.

**Simple to Use:** No special training or equipment is needed.

### WHERE TO USE

For use on wood, concrete and metal floors in food plants and other industrial areas. Avoid contamination of food in the application and storage of this product.

### HOW TO USE

Sprinkle a thin line across the starting end of the area you intend to sweep.

**SPECIAL APPLICATIONS:** Used to absorb water spills, sickness accidents and many other spillages.

### SPECIFICATIONS

**Appearance:** Green coloured powder

**Fragrance:** Unscented

**Viscosity:** As water

**Actives %:** 100.0

**WHMIS:** Yes

**TDG:** No

**CFIA Approval:** Yes

#### Please note

Dustbane Sweeping Compound contains sand, which acts as both an abrasive and filler. Sand, by its very nature, contains free silica. In its respirable form, silica is recognized as a carcinogen to humans. WHMIS regulations stipulate that if a product contains free silica, then that product must be labeled accordingly (i.e. as a carcinogen), no matter what the actual risks are.

The risk associated with free silica revolves around its inhalation toxicity. Due to the nature of the formulation of our sweeping compound, inhalation of silica is unlikely. Dustbane Sweeping Compound contains a dust suppressing ingredient that traps dust and helps prevent the hazards associated with the inhalation of airborne particles. It is this feature that also binds the silica that is inherent in the sand that we use to manufacture the sweeping compound.