



MATERIAL SAFETY DATA SHEET (MSDS)

Dustbane

Sweeping Compound 100% Biodegradable

Specialty Cleaners



SECTION I ▶ PRODUCT IDENTIFICATION					
Product Name		Product Type		WHMIS Classification	
Dustbane		Sweeping Compound 100% Biodegradable		D2A	
SECTION II ▶ HAZARDOUS INGREDIENTS					
Chemical Name		Cas Registry No.	%	Toxicity	
Crystalline Silica		14808-60-7	30-60	TWAE 0.1 mg/m ³	
SECTION III ▶ PHYSICAL DATA					
Appearance	Odour	pH	Boiling Point	Specific Gravity	Solubility in Water
Green coloured powder	Unscented	N/A	N/A	N/A	Insoluble
SECTION IV ▶ FIRE AND EXPLOSION HAZARD DATA					
Flash Point (°C): Insoluble			Extinguishing media: CO ₂ , Foam, Dry Chemical		
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: 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.					
Skin Absorption: Not Applicable					
Skin Contact: No effect expected					
Eye Contact: Slight Irritant					
Special Warning: None					
SECTION VI ▶ FIRST AID MEASURES					
Ingestion: Drink 3-4 glasses of milk or water.					
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: CO, CO ₂					
Hazardous polymerization: Will not occur.					
SECTION VIII ▶ PREVENTIVE MEASURES					
Hand protection: None					
Eye protection: None					
Ventilation: General					
Respiratory protection: None					
Other protective equipment: None					
Steps to be taken in case material is released or spilled: Sweep up spillage.					
Waste disposal method: Dispose of in sanitary landfill sites (garbage) 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: 613-996-6666 (COLLECT)					
SECTION IX ▶ PREPARATION DATA					
Prepared by: D.R. Dunlop			Last updated: August 1, 2012		
Location: Dustbane Products Limited, 25 Pickering Place, Ottawa, Ontario, K1G 5P4 – 613-745-6861					

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Sweeping Compound 100% Biodegradable

“Use to clean and reduce airborne dirt and dust during sweeping of 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.
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 point of the surface to clean then sweep. SPECIAL APPLICATIONS: Use to absorb water spills, vomit and other spills.
SPECIFICATIONS
Appearance: Green coloured powder
Fragrance: Unscented
Actives %: 100.0
WHMIS: Yes
TDG: No
CFIA Approval: Yes
VOC Content: None

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.