



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
Green coloured powder	Unscented	N/A	N/A
			Specific Gravity
			N/A
			Solubility in Water
			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: M. Mikoluk		Last updated: June 1, 2015	
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.