



# MATERIAL SAFETY DATA SHEET

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## FLOOR DRY

### SECTION I: IDENTIFICATION OF PRODUCT

**Product Name:** FLOOR DRY  
**Chemical Family:** Silica  
**WHMIS Classification:** Not controlled  
**Workplace Hazard:** Irritant

**Product Use:** Oil absorbant  
**TDG Classification:** Not regulated  
**Packaging Group:** Not applicable  
**PIN:** Not applicable

### SECTION II: INFORMATION ON INGREDIENTS

Ingredients	Percent	CAS Number	LD <sub>50</sub> (Species/Route)	LC <sub>50</sub> (Species/Route)
Diatomaceous Earth	65	61790-53-2	Not available	Not available
Crystalline Silica, Quartz	<1%	14808-60-7	Not available	Not available

### SECTION III: TOXICOLOGICAL PROPERTIES

**Route of entry:**  Skin  Eye Contact  Inhalation  Ingestion

**Effects of acute exposure:** May cause irritation of respiratory tract, resulting in dry cough. Possible drying to the skin results in dermatitis May cause irritation to the eyes.

**Effects of chronic exposure:** May lead to the development of silicosis or other respiratory problems. Persistent dry cough, throat irritation and labored breathing on exertion are symptomatic. Exposure may aggravate existing upper respiratory tract diseases such as asthma, bronchitis or emphysema.

**Exposure limits:**

Total dust = 15 mg/m<sup>3</sup>  
Silica = 0.1 mg/m<sup>3</sup>

Name	OSHA PEL	ACGIH TLV
Crystalline Silica, Quartz	0.1 mg/m <sup>3</sup>	0.05 mg/m <sup>3</sup>
Diatomaceous Earth	15 mg/m <sup>3</sup>	Not Available

**Irritancy of product:** May cause significant irritation to the eye.

**Sensitization to product:** Not available

**Carcinogenicity:** Contains free silica, a possible carcinogen.

**Reproductive toxicity:** Not available

**Teratogenicity:** Not available

**Mutagenicity:** Not available

**Name of toxicological synergistic products:** Not available



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## SECTION IV: FIRST AID MEASURES

**Skin contact:** Wash with soap and water. If irritation develops or persists, seek medical attention. Contaminated clothing should be washed before reuse.

**Eye contact:** Flush eyes with water for at least 15 minutes. If adverse symptoms develop, seek medical attention.

**Inhalation:** Remove patient to fresh air. If breathing has stopped administer artificial respiration and seek medical attention.

**Ingestion:** If conscious give 2 to 4 glasses of water to drink, but DO NOT induce vomiting. Seek medical attention. Do not give anything by mouth to an unconscious or convulsing person.

## SECTION V: PHYSICAL DATA

**Physical state:** Solid

**Appearance and odour:** Off-white to white powder, granules; odourless.

**Odour threshold:** Not applicable

**Specific gravity:** 1.8

**Vapor pressure (mmHG):** Not applicable

**Vapor density (Air=1):** Not applicable

**Evaporation rate:** Not applicable

**Boiling point (°C):** Not applicable

**Freeze/Melting point (°C):** Not applicable

**pH (10% slurry):** 5-6

**Co-efficient of water/oil distribution:** Not applicable

**Solubility in water:** Insoluble



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## SECTION VI: FIRE AND EXPLOSION DATA

**Conditions of flammability:** Non-flammable

**Means of extinguishing:** None

**Flash point:** Not applicable

**Upper flammable limit:** Not applicable

**Lower flammable limit:** Not applicable

**Auto-ignition temperature:** Not applicable

**Hazardous combustion products:** Not applicable

**Explosion data-sensitivity to mechanical impact:** None

**Explosion data-sensitivity to static discharge:** None

## SECTION VII: REACTIVITY DATA

**Chemically unstable (conditions):** Stable.

**Product incompatible with:** Hydrofluoric Acid.

**Conditions of reactivity:** Not available

**Hazardous decomposition products:** Not available



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## SECTION VIII: PREVENTATIVE MEASURES

**Personal protective equipment:** Chemical resistant clothing is recommended including gloves, apron and goggles. Recommend NIOSH approved dust respirator for silica bearing dusts.

**Specific engineering controls:** Provide mechanical ventilation to prevent dust concentrations, and to reduce potential exposure.

**Procedures for leak/spills:** Vacuum, wet sweep, or wash away. Avoid creating dust.

**Waste disposal:** All waste should be disposed of according to Federal, Provincial and local regulations. Containers should NOT be reused. Containers should be disposed of in accordance with government regulations.

**Handling procedures and equipment:** Avoid creating dust. Repair or properly dispose of broken bags. Use wet process or enclosed handling..

**Storage requirements:** Store in a cool, dry, well ventilated place. Keep container tightly closed and away from incompatible materials.

**Special shipping information:** Not applicable

## SECTION IX: PREPARATION

**Date updated:** March 24, 2010

**Prepared by:** Product Safety Committee

All the recommendations and suggestions herein concerning this product are based upon tests and data believed to be reliable, however it is the user's responsibility to determine the safety, toxicity and sustainability for their own use of the product described herein. Since the actual use by others is beyond our control, no guarantee, expressed or implied, is made by Q'Max Solutions Inc. as to the effects of such use, the results to be obtained, or the safety and toxicity of the product nor does Q'Max Solutions Inc. assume any liability arising out of use by others. Nor is the information herein to be considered as absolutely complete since additional information may be necessary or desirable when particular or exceptional conditions or circumstances exist or because of applicable laws or government regulations.