

FLOOR DRY

SECTION 1. IDENTIFICATION

Product Identifier	FLOOR DRY
Other Means of Identification	Specialty Oil Mud Product
Product Family	Absorbent
Recommended Use	Drilling Fluid Additive.
Supplier	Bri-Chem Supply Ltd., Bay 4, 5510 - 3rd Street SE, Calgary, Alberta, T2H 1J9, Bri-Chem Supply, 403-252-5904, www.brichemsupply.com
Emergency Phone No.	ChemTrec, (800) 424-9300, 24/7

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Specific target organ toxicity (repeated exposure) - Category 2

GHS Label Elements



Signal Word:

Warning

May cause damage to organs through prolonged or repeated exposure.

Avoid breathing dust.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%	Other Identifiers
Diatomaceous earth, uncalcined	61790-53-2	65	
Silica, quartz	14808-60-7	< 1.0	

SECTION 4. FIRST-AID MEASURES

First-aid Measures

Inhalation

Move to fresh air. If breathing has stopped, administer CPR and seek medical attention.

Skin Contact

Wash with soap and water. If irritation develops or persists, seek medical attention. Launder contaminated clothing before re-use.

Eye Contact

Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for at least 15 minutes, while holding the eyelid(s) open. If adverse symptoms develop, seek medical attention.

Ingestion

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If conscious, give 2-4 glasses of water to drink but DO NOT induce vomiting. Never give anything by mouth to an unconscious or convulsing victim. Get medical attention.

Most Important Symptoms and Effects, Acute and Delayed

If in eyes:

May cause mild irritation.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing agent suitable for surrounding fire.

Specific Hazards Arising from the Chemical

None known.

Special Protective Equipment and Precautions for Fire-fighters

A full-body encapsulating chemical protective suit with positive pressure SCBA may be necessary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Use the personal protective equipment recommended in Section 8 of this safety data sheet.

Environmental Precautions

It is good practice to prevent spilled material and/or runoff from entering waterways, drains and sewers.

Methods and Materials for Containment and Cleaning Up

Vacuum, wet sweep or wash away. Avoid generating dust.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Avoid generating dusts. Repair or properly dispose of broken bags. Use wet process or enclosed handling.

Handle in accordance with good industrial hygiene and safety practice. It is good practice to: avoid breathing product; avoid skin and eye contact and wash hands after handling.

Conditions for Safe Storage

Store in a cool, dry, well-ventilated place. Keep container tightly closed and away from incompatible materials.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

(silica, quartz)

ACGIH® = American Conference of Governmental Industrial Hygienists. TLV® = Threshold Limit Value. TWA = Time-Weighted Average. Respirable fraction

OSHA = US Occupational Safety and Health Administration. PEL = Permissible Exposure Limits.

Respirable quartz = 10 mg/m³ divided by the value of "%SiO₂ + 2"

Total quartz = 30 mg/m³ divided by the value of "%SiO₂ + 2"

(diatomaceous earth)

OSHA = US Occupational Safety and Health Administration. PEL = Permissible Exposure Limits. TWA = Time-Weighted Average. 15 mg/m³.

Appropriate Engineering Controls

Provide mechanical ventilation to prevent dust concentrations and to reduce potential exposure.

Individual Protection Measures

Eye/Face Protection

Wear chemical resistant safety goggles.

Skin Protection

Chemical resistant clothing such as gloves and apron are recommended.

Respiratory Protection

Wear a NIOSH-approved dust respirator for silica-bearing dusts.

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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

Appearance	White - Off-white Granules. Particle Size: Not available
Odour	Odourless
pH	5 - 6
Flash Point	Not applicable
Evaporation Rate	Not applicable
Vapour Pressure	Not applicable
Vapour Density (air = 1)	Not applicable
Relative Density (water = 1)	1.8
Solubility	Insoluble in water; Not applicable (in other liquids)
Partition Coefficient, n-Octanol/Water (Log Kow)	Not applicable
Decomposition Temperature	Not available
Viscosity	Not applicable (kinematic)
Other Information	
Physical State	Solid
Bulk Density	Not available
Surface Tension	Not applicable
Critical Temperature	Not applicable
Vapour Pressure at 50 deg C	Not applicable
Saturated Vapour Concentration	Not applicable

SECTION 10. STABILITY AND REACTIVITY

Chemical Stability

Normally stable.

Possibility of Hazardous Reactions

Hazardous polymerization will not occur.

Incompatible Materials

Hydrofluoric acid.

SECTION 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure

Skin contact; eye contact; inhalation; ingestion.

Skin Corrosion/Irritation

Possible drying resulting in dermatitis.

No adverse effects expected.

Serious Eye Damage/Irritation

May cause mild irritation.

Contact may cause mechanical irritation. Individuals subject to eye irritation should not be exposed to crystalline silica dust.

STOT (Specific Target Organ Toxicity) - Single Exposure

Inhalation

May cause irritation of respiratory tract resulting in a dry cough.

Ingestion

No adverse effects expected for normal, incidental ingestion.

STOT (Specific Target Organ Toxicity) - Repeated Exposure

The product has the potential for dust generation during handle and use. Dust may contain respirable crystalline silica. May lead to the development of silicosis or other respiratory problems. Persistent dry cough, throat irritation and laboured breathing on exertion are symptomatic. Exposure may aggravate existing upper respiratory tract diseases such as asthma, bronchitis or emphysema.

Carcinogenicity

Contains free silica, a possible carcinogen.

No information was located for: Respiratory and/or Skin Sensitization, Development of Offspring, Sexual Function and Fertility, Germ Cell Mutagenicity, Interactive Effects

SECTION 12. ECOLOGICAL INFORMATION

No ecotoxicity or environmental fate data available.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods

Dispose of in accordance with federal, provincial and local government regulations. Containers should NOT be re-used. Containers should be disposed of in accordance with government guidelines.

SECTION 14. TRANSPORT INFORMATION

Not regulated under Canadian TDG Regulations.

Special Precautions for User Not applicable

Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15. REGULATORY INFORMATION

Safety, Health and Environmental Regulations

Canada

WHMIS Classification

Not a WHMIS controlled product.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all of the information required by the Controlled Products Regulations.

SECTION 16. OTHER INFORMATION

SDS Prepared By Bri-Chem Supply Ltd

Phone No. (403) 252-5904

Date of Preparation January 21, 2016

Disclaimer This Health and Safety information is correct to the best of our knowledge and belief at the date of its publication, but we cannot accept liability for any loss, injury or damage which may result from its use. We shall ensure, so far as is reasonably practicable, that any revision of this Data Sheet is sent to all customers to whom we have directly supplied this substance, but must point out that it is the responsibility of any intermediate supplier to ensure that such revision is passed to the ultimate user. The information given in the Data Sheet is designed only as guidance for safe handling, storage, and the use of the substance. It is not a specification nor does it guarantee any specific properties. All chemicals should be handled only by competent personnel, within a controlled environment. Should further information be required, this can be obtained through the sales office whose address is at the top of this data sheet.

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