



Fieldstripe

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Section 1. Product Information

Product Name: Fieldstripe

Material Uses: Filler and extender

Section 2. Composition/Information on Ingredients

Name	CAS #	% by Wt.	UN No.
Calcium Carbonate	471-34-1	15 - 30	N/A
Talc	14807-96-6	13 - 15	N/A
Mica	12001-26-2	3 - 5	N/A

This material is classified hazardous as a nuisance dust under OSHA regulations in the United States, the WHMIS Controlled Product Regulation in Canada and the NOM-018-STPS-2000 in Mexico.

Section 3. Hazards Identification

Physical State and Appearance:	Solid (Powder)
Emergency Overview:	Caution! May cause respiratory tract and eye irritation. Avoid contact with eyes. Avoid breathing dust. Keep container closed. Use with adequate ventilation. Wash thoroughly after handling.
Routes of Entry:	Eye contact. Inhalation. Ingestion
Potential Acute Health Effects	
<i>Eyes:</i>	Hazardous in case of eye contact (irritant)
<i>Skin:</i>	Slightly hazardous in case of skin contact. Non-sensitizer for skin
<i>Inhalation:</i>	Hazardous in case of inhalation (lung irritant)
<i>Ingestion:</i>	Not available
Potential Chronic Health Effects	
<i>Carcinogenic Effects:</i>	Not classified or listed by IARC, NTP, OSHA, EU and ACGIH
<i>Mutagenic Effects:</i>	Not available
<i>Teratogenic Effects:</i>	Not available
Medical Conditions Aggravated by Overexposure:	Repeated or prolonged exposure is not known to aggravate medical condition.
Overexposure Signs/Symptoms:	This natural mineral product does not contain free crystalline silica or asbestos fiber.

Section 4. First Aid Measure

<i>Eye Contact:</i>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.
<i>Skin Contact:</i>	Wash with soap and water. Get medical attention if irritation develops
<i>Inhalation:</i>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention:
<i>Ingestion:</i>	Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention if symptoms appear.
<i>Notes to Physician:</i>	No specific antidote. Medical staff must contact Poison Information Center.

Section 5. Fire Fighting Measures

<i>Flammability of Product:</i>	Non flammable
<i>Auto-ignition Temperature:</i>	Not applicable
<i>Flash Points:</i>	Not applicable
<i>Flammable Limits:</i>	Not applicable
<i>Products of Combustion:</i>	Not applicable
<i>Fire Hazards in Presence of Various Substances:</i>	Not applicable
<i>Explosion Hazards in Presence of Various Substances:</i>	Risks of explosion of the products in presence of mechanical impact. Not applicable. Risks of explosion of the product in presence of static discharge. Not applicable.
<i>Fire Fighting Media and Instructions:</i>	Not applicable
<i>Protective Clothing:</i>	Not applicable
<i>Special Remarks on Fire Hazards:</i>	Not applicable

Section 6. Accidental Release Measures

Spill and Leak: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

Section 7. Handling and Storage

Handling: Avoid contact with eyes. Avoid breathing dust. Keep container closed. Use with adequate ventilation. Wash thoroughly after handling.

Storage: Keep container tightly closed. Keep container in a cool, well ventilated area.

Section 8. Exposure Controls, Personal Protection

Engineering Controls: Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

Personal Protection

Eyes: Splash goggles

Body: Lab coat

Respiratory: Dust respirator. Be sure to use an approved/certified respirator or equivalent. Wear appropriate respirator when ventilation is inadequate.

Hands: Gloves

Feet: Not applicable

Personal Protection in Case of a Large Spill: Splash goggles. Full suit. Dust respirator. Boots. Gloves.

Product	Exposure Limits
Calcium Carbonate	ACGIH TLV (US, 9/2004) TWA: 10mg/m ³ 8 hours Form: All Forms
-	OSHA PEL (US, 6, 1993) TWA: 5mg/m ³ 8 hours Form: Respirable
-	TWA: 15 mg/m ³ 8 hours Form: Total Dust
Talc	ACGIH TLV (US, 5,2004) TWA: 2mg/m ³ 8 hours Form: All Forms
-	NIOSH REL (US, 6,2001) TWA: 2mg/m ³ 10 hours Form: Respirable
-	NIOSH REL (US, 6,2001) TWA: 2mg/m ³ 10 hours Form: Respirable
Mica	ACGIH TLV (US, 9/2004) TWA: 3mg/m ³ 8 hours Form: All Forms
-	NIOSH REL (US, 6,2001) TWA: 3mg/m ³ 10 hours Form: Respirable
-	OSHA PEL 1989 (US, 3, 1989) TWA: 3mg/m ³ 8 hours Form: Respirable dust

Consult local authorities for acceptable exposure limits.

Section 9. Physical and Chemical Properties

<i>Physical State:</i>	Solid (Powder)
<i>Color:</i>	White to light grey
<i>Odor:</i>	Odorless
<i>pH (1% Sltn/Water):</i>	7 to 9.5 (Con. (% w/w): [Basic].
<i>Boiling/Condensation Point:</i>	Not available
<i>Melting/Freezing Point:</i>	900 to 1000°C (1652 to 1832°F) based on data for: Talc. Weighted average: 932.9°C (1711.2°F)
<i>Vapor Pressure:</i>	Not available
<i>Vapor Density:</i>	Not available
<i>Solubility:</i>	Insoluble in cold water, hot water

Section 10. Stability and Reactivity

<i>Stability & Reactivity:</i>	The product is stable
<i>Conditions of Instability:</i>	Not available
<i>Incompatibles:</i>	Reactive with acids. Slightly reactive with oxidizing agents.
<i>Hazardous Decomposition:</i>	Not available
<i>Hazardous Polymerization:</i>	Will not occur

Section 11. Toxicological Information

Calcium Carbonate: LD50 6450 mg/kg, oral (rat)

Chronic Effects on Humans: Not classified or listed by IARC, NTP, OSHA, EU and ACGIH

Other Toxic Effects on Humans: Hazardous in case of eye contact (irritant), of inhalation (lung irritant). Slightly hazardous in case of skin contact (irritant). Non sensitizer for skin.

Special Remarks on other Toxic Effects. This natural mineral product does not contain free crystalline silica or asbestos fiber.

Section 12. Ecological Information

No hazardous ingredient.

BOD and COD: Not available

Biodegradable/OECD: Not available

Mobility: Not available

Products of Degradation: These products are carbon oxides and water. Some metallic oxides.

Toxicity of Products of Biodegradation: The product itself and its products of degradation are not toxic.

Special Remarks on Products of Biodegradation: Not available

Section 13. Disposal Consideration

Waste Information: Waste must be disposed of in accordance with federal, state and local environmental control regulations. Consult your local authorities.

Section 14. Transport Information

UN Numbers

US (DOT), Canada (TDG), Mexico (NOM-004-SCT2-1994), IMDG Code, IATA-DGR Class: Not Regulated

Section 15. Regulatory Information

HCS Classification: Irritating material

WHMIS (Canada): Class D-2B: Material causing other toxic effects (Toxic)

CEPA DSL: Talc, Calcium Carbonate, Mica

Section 16. Other Information

Label Requirements: MAY CAUSE RESPIRATORY TRACT AND EYE IRRITATION.

Hazardous Material Information System (USA): Health: 1 Fire Hazard: 0 Reactivity: 0

Personal Protection: C

National Fire Protection Association: Health: 1 Fire Hazard: 0 Reactivity: 0

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