

MATERIAL SAFETY DATA SHEET DUROCK ALFACING INTERNATIONAL LTD.

1. Chemical Product and Company Identification

Chemical Name: DuROCK Fine Parge 54

MSDS Date: April 2012

Company Identification

DuROCK Alfacing International Ltd.

101B Roytec Rd Woodbridge, On

L4L 8A9

Emergency Telephone Numbers

Health Emergency: 905-856-0133 Spill Emergency: 905-856-0133

2. Composition/Information on Ingredients

Chemical Name	CAS REG NO.	Weight (%)	TLV(mg/m³)	LC ₅₀ /LD ₅₀
Silica Sand	N/A	80	Not listed	N/A
Portland Cement	N/A	14	Not listed	N/A

3. Hazardous Identification

Primary Routes of Exposure

X Inhalation	Skin Absorption_	Eye Contact _	Ingestion	_X_	_Skin Cont	act
--------------	------------------	---------------	-----------	-----	------------	-----

Effects of Acute Exposure to Product

Breathing dust may cause nose, throat or lung irritation and choking. Prolonged or repeated exposure may cause lung injury including silicosis. Risk of injury depends on duration and level of exposure. May cause eye irritation and damage to cornea. May cause dry skin, redness, discomfort, irritation or burns. Ingestion of large amounts may cause intestinal distress.

Other Health Effects

Crystalline silica is a chemically inert, non combustible mineral. Prolonged exposure to respirable crystalline quartz may cause delayed lung injury. Pulmonary function may be reduced by inhalation. Smoking aggravates the effects of exposure.

4. First Aid Measures

Inhalation

Move victim to fresh air. Obtain medical attention for discomfort.

Eve Contact

Immediately flush eyes with running water for a minimum of 20 minutes or with an ophthalmic saline solution. Hold eyelids open during flushing. If irritation persists, repeat flushing. Obtain medical attention for abrasions.

DUROCK ALFACING INTERNATIONAL LTD. 101B ROYTEC RD WOODBRIDGE, ON L4L 8A9 PRODUCT: FINE PARGE 54 MSDS DATE: APRIL 2012

4. First Aid Measures cont.

Skin Contact

Flush skin with running water and wash affected areas thoroughly with soap and water.

Ingestion

Rinse mouth with water. DO NOT INDUCE VOMITING but drink plenty of water. Obtain medical attention for discomfort.

If symptoms persist, contact a physician or other medical personnel.

5. Fire Fighting Measures

Flash Point: N/A

Auto-Ignition Temperature: N/A Lower Explosive Limit: N/A Upper Explosive Limit: N/A Unusual Hazards: N/A Extinguishing Agents: N/A

6. Handling and Storage

Storage Conditions

Normal precautions for dust. Store in a dry area away from water.

Handling Procedures

N/A

7. Personal Protection

Respiratory Protection

NIOSH/MSHA approved respirator if required.

Eye Protection

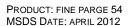
Safety glasses with side shields are recommended to prevent eye contact. Wearing contact lenses when using this product under dusty conditions is not recommended.

Hand Protection

Use gloves, shoes and protective clothing to prevent skin contact.

Engineering Controls (Ventilation)

Use local exhaust or general ventilation to maintain dust levels below exposure limits in workplaces with poor ventilation and dusty conditions.





8. Accidental Release Measures

Collect dry material using a scoop. Avoid unnecessary actions that can cause dust to become airborne. Avoid inhalation of dust and contact with skin. Wear appropriate personal protective equipment as described in Section 7.

If material becomes wet, scrape up wet material and place in an appropriate container. Allow to dry before disposal. Do not attempt to wash down drains.

Dispose of waste material according to local, provincial and federal regulations.

9. Physical and Chemical Properties

Colour: Grey

State: Flowable powder

PH: Alkaline

Viscosity: None, powder Specific Gravity (Water=1): N/A Vapour Density (Air=1): N/A Vapour Pressure: N/A

Solubility in Water: N/A

Evaporation Rate (Bac_1): Not measurable

10. Stability and Reactivity

General

Product is stable but must be kept dry. Reacts with water. Adding water results in the hydration of Portland cement and produces (caustic) calcium hydroxide.

Incompatible Materials and Conditions to Avoid

Must be kept dry. Cement reacts in hydrofluoric acid producing corrosive gas. Silicates react with powerful oxidizers which may cause fires.

Hazardous Decomposition

None for Portland Cement. Crystalline silica dissolves in hydrofluoric acid and produces corrosive gas.

10. Toxicological Information

Acute Data: N/A
Oral LD50 - rat: N/A
Dermal LD50 - rabbit: N/A
Skin irritation - rabbit: N/A
Eye irritation - rabbit: N/A

DUROCK ALFACING INTERNATIONAL LTD. 101B ROYTEC RD WOODBRIDGE, ON L4L 8A9 PRODUCT: FINE PARGE 54 MSDS DATE: APRIL 2012

11. Other Information

MSDS prepared by: DuROCK Alfacing International Limited

101B Roytec Rd Woodbridge, On

L4L 8A9

Supplier: DuROCK Alfacing International Limited

101B Roytec Rd Woodbridge, On L4L 8A9

Manufacturer: DuROCK Alfacing International Limited

101B Roytec Rd Woodbridge, On

L4L 8A9