

# MATERIAL SAFETY DATA SHEET

## 1. Chemical Product and Company Identification

Chemical Name: Primer 750 MSDS Date: December 2011

**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) | LC50/LD50   |
|---------------------------|-------------|------------|------------|---|
| Calcium Carbonate         | N/A         | 10-15      | N/A        | N/A   |
| Calcined Clay             | N/A         | 10-15      | N/A        | N/A   |
| Titanium Dioxide          | N/A         | 10-15      | 10mg/m3    | LD50(rat,oral) >24000mg/m3<br>LC50(rat,inhalation) >6820mg/m3 |
| Titanium Dioxide Extender | N/A         | 5.0-7.0    | N/A        | N/A   |

## 3. Hazardous Identification

## **Primary Routes of Exposure**

 $\underline{X}$  Inhalation  $\underline{\hspace{0.1cm}}$  Skin Absorption  $\underline{\hspace{0.1cm}}$  Eye Contact  $\underline{\hspace{0.1cm}}$  Ingestion  $\underline{\hspace{0.1cm}}$  Skin Contact

## Effects of Acute Exposure to Product

May cause respiratory tract irritation. Prolonged or repeated exposure may cause skin irritation.

May cause eye irritation. In a confined area vapours in high concentration may cause headache, nausea or dizziness.

### Signs and Symptoms of Overexposure

Redness and itching or burning sensation may indicate eye or excessive skin exposure.

## Medical Conditions Aggravated by Exposure

None generally recognized.





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### 4. First Aid Measures

#### Inhalation

Remove from exposure and move victim to fresh air. Give artificial respiration only if breathing has stopped. Give cardiopulmonary resuscitation (CPR) if there is no breathing and no pulse. Obtain medical attention immediately.

#### Eve Contact

Immediately flush eyes with running water for a minimum of 15 minutes. Hold eyelids open during flushing. If irritation persists, repeat flushing. Obtain medical attention immediately.

#### Skin Contact

Flush skin with running water and wash affected areas thoroughly with soap and water. Start flushing while removing contaminated clothing. Remove contaminated clothing and launder before re-use.

#### Ingestion

Do not induce vomiting. Obtain medical attention immediately.

## 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: Storage temperature should not exceed 40°C (104°F) or fall below 4°C (40°F).

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.

### Hand Protection

Use gloves and protective clothing made of material which has been found by user to be impervious under conditions of use.

## Engineering Controls (Ventilation)

Use local exhaust or general ventilation to keep the airborne concentrations below the applicable exposure limits.

#### Precautions To Be Taken In Use

Use only with adequate ventilation. Avoid contact with skin and eyes. Avoid breathing vapour and spray mist. Wash hands after using.





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## 8. Physical and Chemical Properties

Colour: White pH: 9.0-9.5

Viscosity: 100-110 KU

Specific Gravity (Water=1): 1.40 Density: 11.7±0.2 lb/US gal Volume Solids: 33.7±0.2% Weight Solids: 52.0±0.2% Melting Point: N/A Boiling Point: 100°C Solubility in Water: N/A

Volatile Organic Compounds (VOC Theoretical): <50 g/mL

## 9. Stability and Reactivity

Instability
Chemically stable

Hazardous Polymerization

Will not occur

**Hazardous Decomposition** 

Not available

Incompatibility
None known

## 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

## 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

