



MATERIAL SAFETY DATA SHEET  
DUROCK ALFACING INTERNATIONAL LTD.

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### 1. Chemical Product and Company Identification

Chemical Name: Pure Cement Binder  
MSDS Date: December 2015

**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

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### 2. Hazardous Identification

Primary Routes of Exposure

Inhalation    Skin Absorption    Eye Contact    Ingestion    Skin Contact

Effects of Acute Exposure to Product

Inhalation of vapour or mist can cause headache, nausea, irritation of nose, throat and lungs. Direct contact with material can cause irritation to eyes. Prolonged or repeated skin contact can cause skin irritation. Ingestion of liquid may result in gastric disturbances.

Inhalation

Inhalation of vapour or mist can cause irritation of nose, throat and lungs as well as headache and nausea. Move victim to fresh air. Aid in breathing, if necessary, and obtain medical attention immediately.

Eye Contact

Direct contact with material can cause slight irritation. Immediately flush eyes with running water for a minimum of 15 minutes. Hold eyelids open during flushing. If irritation persists, repeat flushing. If irritation develops obtain medical attention.

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### 3. Composition/Information on Ingredients

<u>Chemical Name</u>	<u>CAS REG NO.</u>	<u>Weight (%)</u>	<u>TLV(mg/m<sup>3</sup>)</u>	<u>LC<sub>50</sub>/LD<sub>50</sub></u>
Acrylic Emulsion	N/A	99	N/A	LD <sub>50</sub> (oral, rat) > 5000mg/kg LD <sub>50</sub> (dermal, rabbit) > 5000mg/kg

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### 4. First Aid Measures

Skin Contact

Flush skin with running water and wash affected areas thoroughly with soap and water. Remove and launder contaminated clothing before reuse. If irritation develops obtain medical attention.



DUROCK ALFACING INTERNATIONAL LTD.  
101B ROYTEC RD  
WOODBIDGE, ON  
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PRODUCT: PURE CEMENT BINDER  
MSDS DATE: DECEMBER 2015

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#### 4. First Aid Measures

##### Ingestion

If swallowed, dilute with water and immediately induce vomiting. Never give fluids or induce vomiting if the victim is unconscious or having convulsions. Get immediate medical attention. General information: Treat symptomatically.

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#### 5. Fire Fighting Measures

Flash Point: Non combustible  
Auto-Ignition Temperature: N/A  
Lower Explosive Limit: Not applicable  
Upper Explosive Limit: Not applicable  
Unusual Hazards: N/A  
Extinguishing Agents: N/A

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#### 7. Handling and Storage

##### Storage Conditions

Storage temperature should not exceed 40°C (104°F) or fall below 5°C (41°F).

##### Handling Procedures

N/A

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#### 8. Personal Protection

##### Respiratory Protection

NIOSH/MSHA approved respirator if required. Use local exhaust to control vapours/mists.

##### Eye Protection

Chemical goggles, also wear a face shield if splashing hazard exists.

##### 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.

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#### 9. Physical and Chemical Properties

Colour: Milky white  
State: Liquid



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## 9. Physical and Chemical Properties cont.

Odour Characteristics: Ammonia odour  
PH: 9.3-10.2  
Viscosity: N/A  
Specific Gravity (Water=1): >1  
Vapour Density (Air=1): N/A  
Vapour Pressure: N/A  
Solubility in Water: Miscible

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## 10. Stability and Reactivity

Instability

Chemically stable

Hazardous Decomposition

Not available

Hazardous Polymerization

Will not undergo polymerization

Incompatibility

No known materials that are incompatible.

Conditions to avoid

Protect from freezing temperatures

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## 11. 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

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## 14. Transport Information

This product is not regarded as dangerous goods according to the national and international regulations on the transport of dangerous goods.

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## 16. Other Information

MSDS prepared by: DuROCK Alfacing International Limited  
101B Roytec Rd  
Woodbridge, On  
L4L 8A9

Supplier/Manufacturer: DuROCK Alfacing International Limited  
101B Roytec Rd  
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