



MATERIAL SAFETY DATA SHEET  
DUROCK ALFACING INTERNATIONAL LTD.

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### 1. Chemical Product and Company Identification

Chemical Name: Durathane  
MSDS Date: April 2018

**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. 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	25-28	N/A	LD <sub>50</sub> (oral,rat)=5000mg/kg LD <sub>50</sub> (dermal,rabbit)> 5000mg/kg
Polyurethane Dispersion	N/A	65-70	N/A	N/A
Polyetherpolysiloxane	N/A	0.20-0.25	N/A	N/A
Ammonium Hydroxide	613-996-6666	0.1-0.2	N/A	LD <sub>50</sub> (oral,rat)=5000mg/kg LD <sub>50</sub> (dermal,rabbit)> 5000mg/kg
Dipropylene Glycol mono(n-butyl) ether	N/A	1.5-2.0	N/A	LD <sub>50</sub> (oral,rat)=5000mg/kg LD <sub>50</sub> (dermal,rabbit)> 5000mg/kg

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### 3. 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.

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### 4. First Aid Measures

Inhalation

Move victim to fresh air. Aid in breathing, if necessary, and obtain medical attention immediately.



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#### 4. First Aid Measures cont.

##### Eye Contact

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.

##### 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.

##### 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: 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

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#### 6. Handling and Storage

##### Storage Conditions

Storage temperature should not exceed 30°C (86°F) or fall below 10°C (50°F).

##### Handling Procedures

N/A

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#### 7. 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.



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## 7. Personal Protection cont.

### Engineering Controls (Ventilation)

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

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## 8. Physical and Chemical Properties

Colour: Milky white

State: Liquid

Odour Characteristics: Ammonia odour

PH: 8.0-8.5

Viscosity: N/A

Specific Gravity (Water=1): >1

Vapour Density (Air=1): >2.0

Vapour Pressure: N/A

Solubility in Water: Miscible

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## 9. Stability and Reactivity

### Instability

Chemically stable

### Hazardous Decomposition

Not available

### Hazardous Polymerization

Not available

### Incompatibility

Not available

### Conditions to avoid

Protect from freezing temperatures

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## 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

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## 11. Other Information

MSDS prepared by: DuROCK Alfacing International Limited  
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## 11. Other Information cont.

Supplier: DuROCK Alfacing International Limited  
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Manufacturer: DuROCK Alfacing International Limited  
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