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

2. Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS REG NO.</th>
<th>Weight (%)</th>
<th>TLV(mg/m$^3$)</th>
<th>LC$<em>{50}$/LD$</em>{50}$</th>
</tr>
</thead>
</table>
| Acrylic Emulsion          | N/A         | 25-28      | N/A           | LD$_{50}$(oral,rat)=5000mg/kg  
|                           |             |            |               | LD$_{50}$(dermal,rabbit)>5000mg/kg |
| Polyurethane Dispersion   | N/A         | 65-70      | N/A           | N/A                 |
| Polyetherpolysiloxane     | N/A         | 0.20-0.25  | N/A           | LD$_{50}$(oral,rat)=5000mg/kg  
| Ammonium Hydroxide        | 613-996-6666| 0.1-0.2    | N/A           | LD$_{50}$(dermal,rabbit)>5000mg/kg |
| Dipropylene Glycol        | N/A         | 1.5-2.0    | N/A           | LD$_{50}$(oral,rat)=5000mg/kg  
| mono(n-butyl) ether       |             |            |               | LD$_{50}$(dermal,rabbit)>5000mg/kg |

3. Hazardous Identification

Primary Routes of Exposure

- [X] Inhalation  
- [__] Skin Absorption  
- [X] Eye Contact  
- [__] Ingestion  
- [X] 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.

4. First Aid Measures

Inhalation

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

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 30°C (86°F) or fall below 10°C (50°F).

**Handling Procedures**
N/A

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.
7. Personal Protection cont.

Engineering Controls (Ventilation)
Use local exhaust or general ventilation to keep the airborne concentrations below the applicable exposure limits.

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

9. Stability and Reactivity

<table>
<thead>
<tr>
<th>Instability</th>
<th>Hazardous Decomposition</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemically stable</td>
<td>Not available</td>
</tr>
<tr>
<td>Hazardous Polymerization</td>
<td>Incompatibility</td>
</tr>
<tr>
<td>Not available</td>
<td>Not available</td>
</tr>
</tbody>
</table>

Conditions to avoid
Protect from freezing temperatures

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
11. Other Information cont.

Supplier: DuROCK Alfacing International Limited
101B Roytec Rd
Woodbridge, On
L4L 8A9

Manufacturer: DuROCK Alfacing International Limited
101B Roytec Rd
Woodbridge, On
L4L 8A9