1. Chemical Product and Company Identification

Chemical Name: Jewel Prime Coat
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

2. Hazardous Identification

Primary Routes of Exposure

<table>
<thead>
<tr>
<th>Route</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inhalation</td>
<td>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.</td>
</tr>
<tr>
<td>Skin Absorption</td>
<td></td>
</tr>
<tr>
<td>Eye Contact</td>
<td>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.</td>
</tr>
<tr>
<td>Ingestion</td>
<td></td>
</tr>
<tr>
<td>Skin Contact</td>
<td></td>
</tr>
</tbody>
</table>

3. 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>
<tbody>
<tr>
<td>Acrylic Emulsion</td>
<td>N/A</td>
<td>25-30</td>
<td>N/A</td>
<td>LD$_{50}$(oral,rat)&gt;5000mg/kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>LD$_{50}$(dermal,rabbit)&gt;5000mg/kg</td>
</tr>
<tr>
<td>Styrene Acrylic</td>
<td>N/A</td>
<td>25-30</td>
<td>N/A</td>
<td>LD$_{50}$(oral,rat)=6517mg/kg</td>
</tr>
<tr>
<td>Propylene Glycol</td>
<td>000057-55-6</td>
<td>0.3-.5</td>
<td>Not listed</td>
<td>LD$_{50}$(dermal,rabbit)&gt;5000mg/kg</td>
</tr>
<tr>
<td>In-Can Preservative</td>
<td>N/A</td>
<td>0.1-0.2</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Wetting Agent/Dispersant</td>
<td>N/A</td>
<td>0.2-0.3</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>
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.

**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

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

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.
8. Physical and Chemical Properties

State: Liquid
Odour Characteristics: Slight ammonia odour
PH: 9.0-9.5
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

Instability
Chemically stable

Hazardous Decomposition
Not available

Hazardous Polymerization
Not available

Incompatibility
Not available

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

14. Transport Information

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

16. Other Information

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

Supplier/Manufacturer: DuROCK Alfacing International Limited
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Woodbridge, On
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