



MATERIAL SAFETY DATA SHEET
DUROCK ALFACING INTERNATIONAL LTD.

1. Chemical Product and Company Identification

Chemical Name: DuROCK Unigum
MSDS Date: April 2012

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

<u>Chemical Name</u>	<u>CAS REG NO.</u>	<u>Weight (%)</u>	<u>TLV(mg/m³)</u>	<u>LC₅₀/LD₅₀</u>
Propylene Glycol	000057-55-6	2.2	Not listed	LC ₅₀ (oral, rat)>3000mg/kg LD ₅₀ (dermal, rabbit)> 5000mg/kg
Ester Alcohol	25265-77-4	0.5	Not listed	N/A
Acrylic Emulsion	N/A	45-50	N/A	N/A
Calcium Carbonate	1317-65-3	30-35	Total Dust, 10mg/m ³ TWA	N/A
In Can Preservative	N/A	.015-0.2	N/A	N/A
Preservative	N/A	0.15-0.2	N/A	N/A

3. Hazardous Identification

Primary Routes of Exposure

Inhalation Skin Absorption Eye Contact Ingestion Skin Contact

Effects of Acute Exposure to Product

May cause respiratory tract irritation and central nervous system (CNS) depression at high concentrations. Can be absorbed through intact skin. May cause eye irritation, redness and pain. Can cause respiratory failure, cardiovascular collapse, pulmonary edema, and kidney failure if ingested.

4. First Aid Measures

Inhalation

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.

Eye Contact

Immediately flush eyes with running water for a minimum of 20 minutes. Hold eyelids open during flushing. If irritation persists, repeat flushing. Obtain medical attention immediately.



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4. First Aid Measures cont.

Skin Contact

Flush skin with running water and wash affected areas thoroughly with soap and water. Start flushing while removing contaminated clothing. Obtain medical attention immediately.

Ingestion

If victim is alert and not convulsing, give ½ to 1 glass of water to dilute the material. DO NOT INDUCE VOMITING. If spontaneous vomiting occurs, have victim lean forward with head down to avoid breathing in of vomitus, rinse mouth and administer more water. 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.



8. Physical and Chemical Properties

State: Thick liquid
Odour Characteristics: Ammonia odour
PH: N/A
Viscosity: N/A
Specific Gravity (Water=1): 1-1.2
Vapour Density (Air=1): N/A
Vapour Pressure: N/A
Melting Point: N/A
Boiling Point: N/A
Solubility in Water: Miscible
Percent Volatility: N/A
Evaporation Rate (Bac_1): N/A

9. Stability and Reactivity

<u>Instability</u> Chemically stable	<u>Hazardous Decomposition</u> Not available
<u>Hazardous Polymerization</u> Not available	<u>Incompatibility</u> Not available

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