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**Canadian Workplace Hazardous Materials Information System
 Material Safety Data Sheet**

I. PRODUCT IDENTIFICATION

Product Name: ANAEROBIC GASKET MAKER 300ML
Item No: 51845
Product Type: Anaerobic

II. COMPOSITION/INFORMATION ON INGREDIENTS

| Component | Weight% | LD50/oral/rat | LC50/inhalation/rat | ACGIH; TLV-TWA |
|---|---------|---------------|--------------------------|----------------------|
| POLYURETHANE METHACRYLATE RESIN (MIXTURE) | 50-70 | not available | not available | |
| POLYGLYCOL DIMETHACRYLATE 25852-47-5 | 10-30 | not available | not available | |
| TREATED SILICON DIOXIDE, SYNTHETIC, CRYSTALLINE-FREE 67762-90-7 | 5-15 | >5,000 mg/kg | not available | 10 mg/m ³ |
| 2-HYDROXYETHYL METHACRYLATE 868-77-9 | <5 | 5050 mg/kg | not available | |
| DIMETHYLBENZYL HYDROPEROXIDE 80-15-9 | <3 | 382 mg/kg | 200 ppm/4H | |
| ACRYLIC ACID 79-10-7 | 0.1-1.0 | 33.5 mg/kg | 3.6 mg/L/4H; 1202 ppm/4H | 2 ppm |

III. PHYSICAL DATA

Physical State/Appearance: Red gel
Odour & Odour Threshold: Mild odour
Specific Gravity: 1.08-1.18
Evaporation Rate: Not determined
Vapour Pressure: <5 mmHg @ 21°C
Vapour Density: Heavier than air
Freezing Point: Not determined
pH: Does not apply
Octanol/Water Coefficient: Not determined
Boiling Point: >150°C

IV. FIRE AND EXPLOSIVE DATA

Recommended Extinguishing Media: Carbon dioxide, Dry chemical, Foam
Hazardous Combustion Products: Oxides of carbon
Sensitivity to Static Discharge: Sensitivity to static discharge is not expected.
Conditions of Flammability: None anticipated.
Flash Point/Range: >95°C COC
Autoignition Temperature: Not determined
Upper Explosive Limit: Not determined
Lower Explosive Limit: Not determined

V. REACTIVITY DATA

Conditions Causing Chemical Instability: None
Materials to avoid: Metals, Amines, Heat
Conditions of Reactivity: None
Hazardous Decomposition Products: Carbon oxides

VI. HAZARDS IDENTIFICATION

| | |
|--|--|
| Primary Routes of Exposure: | Eye and skin contact, ingestion, inhalation |
| Existing Conditions Aggravated by Exposure: | Acrylic acid: Upper respiratory and lung diseases, dermatitis |
| Toxicity Information: | (See Effects of Acute Exposure to Product) |
| Effects of Acute Exposure: | Moderately toxic if swallowed. Irritating to mouth, throat and stomach with nausea. May cause eye and skin irritation. May cause skin sensitization. |
| Effects of Chronic Exposure: | None known. Note: This product does not contain microcrystalline silica. |
| Irritancy of Product: | Irritation of eyes, skin, nose and throat. May cause dermatitis on prolonged contact in sensitive individuals. |
| Sensitization to Product: | (See Effects of Acute Exposure to Product) |
| Carcinogenicity: | (See Effects of Chronic Exposure to Product) |
| Reproductive Toxicity: | (See Effects of Chronic Exposure to Product) |
| Teratogenicity: | (See Effects of Chronic Exposure to Product) |
| Mutagenicity: | (See Effects of Chronic Exposure to Product) |
| Toxicologically Synergistic Products: | None known |
| WHMIS Hazard Class: | D2B TOXIC MATERIALS |

VII. PREVENTATIVE MEASURES

| | |
|---|---|
| Personal Protection | |
| Eyes: | Safety glasses. |
| Skin: | Neoprene or nitrile gloves recommended. |
| Ventilation: | General; local exhaust ventilation as necessary to control any air contaminants to within their exposure limits (or to the lowest feasible levels when limits have not been established) during the use of this product. In case of insufficient ventilation, wear an organic vapor respirator. |
| Engineering Controls: | In case of insufficient ventilation, wear an organic vapor respirator. |
| Spill Procedures: | Maintain good ventilation. Take up with an inert absorbent. Store in a closed waste container until disposal. |
| Protection of Man and Environment: | Follow Canadian and local regulations for disposal. |
| Handling Procedures and Equipment: | Store in a dry area below 35°C. Keep container closed when not in use. |
| Special Handling Information: | Avoid prolonged breathing of vapor. Keep away from eyes. Avoid prolonged contact with skin. Do not smoke while using. Wash hands after use. |

VIII. FIRST AID MEASURES

| | |
|----------------------|---|
| Ingestion: | If swallowed, DO NOT induce vomiting. Keep individual calm. Obtain medical attention. |
| Inhalation: | Move to fresh air in case of accidental inhalation of vapours. Oxygen or artificial respiration if needed. Obtain medical attention. |
| Skin Contact: | Wash off with soap and water. If skin irritation persists, call a physician. |
| Eye Contact: | In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists. |

IX. SHIPPING INFORMATION**Canadian Transportation of Dangerous Goods**

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|------------------------------|---------------|
| Proper Shipping Name: | Not regulated |
| Hazard Class: | None |
| UN/ID No: | None |

IATA

| | |
|------------------------------|---------------|
| Proper Shipping Name: | Not regulated |
| Class or Division: | None |
| UN/ID Number: | None |

IMDG

| | |
|-------------------------|---------------|
| Proper Shipping: | Not regulated |
| Hazard Class: | None |
| UN Number: | None |

X. PREPARATION INFORMATION

Estimated HMIS Classification: HEALTH 1, FLAMMABILITY 1, PHYSICAL HAZARD 0
 HMIS is a registered trademark of the National Paint and Coatings Assn.

Estimated NFPA Rating: HEALTH 1, FLAMMABILITY 1 REACTIVITY 1
 NFPA is a registered trademark of the National Fire Protection Assn.

Prepared By: Denise Boyd, Manager-Environmental, Health & Safety

Product Name: ANAEROBIC GASKET MAKER 300ML

Item No: 51845

X. PREPARATION INFORMATION

Revision Date: May 28, 2010

Company:

Permatex Canada, Inc. 8450 Lawson Rd. Unit 1, Milton, ON L9T 0A4

Revision Number: 2

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