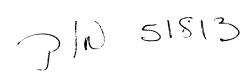
Permatex, Inc. 10 Columbus Blvd. Hartford, CT 06106 USA Telephone: 1-87-Permatex

(877) 376-2839

Emergency: 800-255-3924

International Emergency: +01-813-248-0585



Material Safety Data Sheet

1. PRODUCT IDENTIFICATION

Product Name:

ANAEROBIC GASKET MAKER 50 ML

Item No:

51813

Product Type:

Anaerobic

2. COMPOSITION/INFORMATION ON INGREDIENTS						
Component	Weight%	ACGIH; TLV-TWA	OSHA PEL:			
POLYURETHANÉ METHACRYLATE RESIN MIXTURE	50-70	Not listed	Not Listed			
POLYGLYCOL DIMETHACRYLATE	10-30	Not listed	Not Listed			
TREATED SILICON DIOXIDE, SYNTHETIC, CRYSTALLINE-FREE 67762-90-7	5-15	10 mg/m ³	10 mg/m³ total dust			
2-HYDROXYETHYL METHACRYLATE: 868-77-9	<5	Not listed	Not Listed			
DIMETHYLBENZYL HYDROPEROXIDE 80-15-9	<3	Not listed	Not Listed			
ACRYLIC ACID 79-10-7	0.1-1.0	2 ppm	10 ppm TWA; 30 mg/m³ TWA			

3. HAZARDS IDENTIFICATION

Toxicity:

May cause eye and skin irritation. Ingestion may irritate digestive tract and cause nausea, vomiting and diarrhea. May cause skin sensitization. Note: This product does not contain microcyrstalline silica.

Primary Routes of Entry:

Eye and skin contact, ingestion, inhalation

May cause redness to eyes and irritation to nasal passages. Repeated skin contact may cause allergic Signs and Symptoms of Exposure: skin reactions.

Component	Weight%	NTP	ACGIH Carcinogens	IARC
ACRYLIC ACID	0.1-1.0		A4 - Not Classifiable	Group 3 Monograph 71,
79-10-7			as a Human	1999; Supplement 7, 1987;
			Carcinogen	Monograph 19, 1979

Medical Conditions Recognized as Being Aggravated by Exposure:

May aggrevate preexisting dermatitis.

4. FIRST AID MEASURES

Ingestion: Inhalation: If swallowed, DO NOT induce vomiting. Keep individual calm. Obtain medical attention.

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.

5. FIRE FIGHTING MEASURES

Flash Point °F(C°):

Recommended Extinguishing Media: Special Fire-Fighting Procedures: **Hazardous Products of Combustion:** Unusual Fire/Explosion Hazards:

>200°F TCC

Water fog, carbon dioxide, foam, dry chemical.

Firefighters should wear self-contained breathing apparatus. Irritating vapors, Oxides of nitrogen, Oxides of carbon

None

Product Name: ANAEROBIC GASKET MAKER 50 ML Item No: 51813

5. FIRE FIGHTING MEASURES

Not determined Lower Explosive Limit: Not determined **Upper Explosive Limit:**

6. ACCIDENTAL RELEASE MEASURES

Maintain good ventilation. Take up with an inert absorbent. Store in a closed waste container until **Spill Procedures:**

disposal.

7. HANDLING AND STORAGE

Store below 100 degrees F. Keep in cool and dark place. Avoid direct sunlight. Storage:

Avoid prolonged skin contact. Keep away from eyes. Handling:

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Safety glasses.

Neoprene or nitrile gloves recommended. Skin:

General; local exhaust ventilation as necessary to control any air contaminants to within their exposure Ventilation:

limits (or to the lowest feasible levels when limits have not been established) during the use of this

product.

Not required under normal use. An approved organic vapor respirator should be worn when exposures are **Respiratory Protection:**

expected to exceed the applicable limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

Red gel Appearance:

MILD Odor: >300°F **Boiling Point:**

Does not apply pH: Solubility in Water: Slight

1.1 @ 80°F Specific Gravity: 1.5% VOC Content(Wt.%):

Vapor Pressure: <5 mm Hg @ 25°C Heavier than air Vapor Density (Air=1):

Not Determined **Evaporation Rate:**

10. STABILITY AND REACTIVITY

Stable at normal conditions **Chemical Stability:** WILL NOT OCCUR. Hazardous Polymerization:

Strong oxidizers, Metal salts, heat and amines. Incompatabilities:

Heat Conditions to Avoid:

Irritating vapors, Oxides of nitrogen, Oxides of carbon **Hazardous Products of Combustion:**

11. TOXICOLOGICAL INFORMATION

See Section 3

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATIONS

Recommended Method of Disposal: Disposal should be made in accordance with federal, state and local regulations.

NH - Not a RCRA Hazardous Waste Material **US EPA Waste Number:**

14. TRANSPORTATION INFORMATION

DOT (49CFR 172)

Domestic Ground Transport

DOT Shipping Name: Unrestricted None **Hazard Class: UN/ID Number:** None

IATA

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

Product Name: ANAEROBIC GASKET MAKER 50 ML <u>Item No:</u> 51813

IMDG

Proper Shipping:

Unrestricted

Hazard Class: UN Number:

None None

Marine Pollutant:

None

15. REGULATORY INFORMATION

SARA 313 Chemicals: The following component(s) is listed as a SARA Section 313 Toxic Chemical.

DIMETHYLBENZYL HYDROPEROXIDE

CALIFORNIA PROP 65:

No California Prop 65 chemicals are known to be present at or above the No Significant Risk Level.

TSCA Inventory Status:

Listed on Inventory: YES All components of this product are listed (or exempt) on the EPA TSCA inventory.

16. OTHER INFORMATION

Estimated NFPA Rating:

HEALTH 2, FLAMMABILITY 1, REACTIVITY 1.

Estimated HMIS Classification:

HEALTH 2, FLAMMABILILTY 1, PHYSICAL HAZARD 0

NFPA is a registered trademark of the National Fire Protection Assn. HMIS is a registered trademark of the National Paint and Coatings Assn.

Prepared By:

Denise Boyd, Manager-Environmental, Health & Safety

Company:

Permatex. Inc. 10 Columbus Blvd. Hartford, CT USA 06106

Revision Date: August/08/2007

Revision

Number:

Telephone No.:

1-87-Permatex (877) 376-2839