



FLEXBAR MACHINE CORPORATION

YOUR ASSURANCE OF QUALITY SINCE 1965
www.flexbar.com

250 Gibbs Road, Islandia, NY 11749-2697 • U.S.A.

Phone: (631) 582-8440 • Fax: (631) 582-8487
Toll Free: 1-800-879-7575
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MATERIAL SAFETY DATA SHEET

SECTION I – Product/Company Information

1.1 Product Trade Name: **FLEXBAR REPRORUBBER® THIN POUR**
Material Base Paste

1.2 Part (Item) Number: 16135,16137

1.3 Division Name: Flexbar Machine Corporation

1.4 Address: 250 Gibbs Road
Islandia NY 11722-2697

1.5 Emergency Telephone Number: (800) 879-7575

1.6 Telephone Number for Information: (516) 582-8440

1.7 Date Prepared: 02/19/98 Date Revised: 08/4/99

SECTION II – Hazardous Ingredients/Identity Information

<u>Hazardous Components</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Vinyl dimethyl terminated polydimethylsiloxane	N. E.	N. E.
Silica (Amorphous)	1.2 mg/m ³	10 mg/m ³
Silica (Crystalline)	0.05 mg/m ³	0.05 mg/m ³
Organic Pigment	N. E.	N. E.
Polymethylhydrogen siloxane	N. E.	N. E.

SECTION III – Physical/Chemical Characteristics

3.1 Boiling point: >200°C

3.2 Vapor pressure: N.E.

3.3 Vapor density: N.A.

3.4 Solubility in water: Not Soluble

3.5 Appearance and odor: Colored paste with faint sweet odor

3.6 Specific Gravity: 1.1 g/cm³

3.7 Melting Point: N.E.

3.8 Evaporation rate: <1

SECTION IV – Fire and Explosion Hazard Data

4.1 Flash point (method used): > 415°F (Pensky Martin CC ASTM 093)

4.2 Flammability (explosive limits): LEL: N.E. UEL: N.E.

4.3 Extinguishing media: Sand, foam, carbon dioxide, dry chemical.

4.4 Special fire fighting procedures: Fire fighter should wear full protective clothing including a self contained breathing apparatus.

4.5 Unusual fire and explosion hazards: During a fire, irritating and/or toxic gasses from the decomposition of the paste may be present.

SECTION V – Reactivity Data

5.1 Stability: Unstable: Stable: X

5.2 Conditions to avoid (stability): Heat greater than 60°C (140°F)

5.3 Incompatibility (materials to avoid): Condensation silicones, tin and sulfur, amines and peroxides.

5.4 Hazardous decomposition or byproducts: N.E.

5.5 Hazardous polymerization: May occur: Will not occur: X

5.6 Conditions to avoid (polymerization): Extreme heat



SECTION VI - Health Hazard Data

6.1 Route(s) of entry:	Inhalation?: No Skin?: Yes Ingestion?: Yes
6.2 Health hazards (acute and chronic):	Contact with eyes and skin may cause irritation. In susceptible persons, skin reactions may occur. This is short term and should go away after washing with soap and water.
6.3 Carcinogenicity:	NTP?: Not listed IARC monographs?: Not listed OSHA Regulated?: No All components of this product are in compliance with the inventory listing requirements of the U. S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.
6.4 Signs and symptoms of exposure:	Product may irritate the eyes and skin. Eye contact: irritation and possible corneal damage. Skin contact: irritation or possible allergic response. Reddish rashes may be seen on the skin. Ingestion: Low order of toxicity is expected when large amounts of material are ingested. Acute toxicology study in rats LD ₅₀ >2,000mg/kg.
6.5 Medical conditions generally aggravated by exposure:	Possible skin rashes.
6.6 Emergency first aid procedures:	In case of eye contact , flush with flowing water for 15 minutes and get medical attention. Skin: Flush with flowing water for 15 minutes, then wash area with mild soap and water. Call physician. Ingestion: Consult a physician immediately.

SECTION VII - Precautions for Safe Handling and Use

7.1 Steps to be taken in case material is released or spilled:	Spread vermiculite on paste to absorb any resin. Scoop up and place in an appropriately marked container.
7.2 Waste disposal methods:	Dispose of in accordance with Federal, State and Local regulations.
7.3 Precautions to be taken in handling and storage:	Store away from food and beverages. Store away from extreme heat.
7.4 Other precautions:	Observe normal warehouse handling procedures.

SECTION VIII - Control Measures

8.1 Respiratory protection:	None required during normal use of this product.
8.2 Ventilation:	Local exhaust recommended.
8.3 Protective gloves:	Vinyl gloves. Latex or Rubber gloves may inhibit set.
8.4 Eye protection:	Protective goggles.
8.5 Other protective clothing or equipment:	Apron.
8.6 Work/Hygienic practices:	Observe normal care when working with chemicals.

NFPA HAZARD CLASSIFICATIONS	
Health	0
Flammability	1
Reactivity	0
Specific Hazard	N. A.

NFPA - National Fire Protection Association
 N.A. - Not Applicable
 N.E. - Not Established



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Silica (Amorphous)	1.2 mg/m ³	10 mg/m ³
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Flourescent organic dye	N. E.	N. E.
Organic Platinum Complex	N. E.	N. E.

SECTION III – Physical/Chemical Characteristics

3.1 Boiling point: >200°C
 3.2 Vapor pressure: N.E.
 3.3 Vapor density: N.A.
 3.4 Solubility in water: Not Soluble
 3.5 Appearance and odor: Yellow colored paste with faint sweet odor.
 3.6 Specific Gravity: 1.1 g/cm³
 3.7 Melting Point: N.E.
 3.8 Evaporation rate: <1

SECTION IV – Fire and Explosion Hazard Data

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 5.6 Conditions to avoid (polymerization): Extreme heat



SECTION VI - Health Hazard Data

6.1 Route(s) of entry:	Inhalation?: No Skin?: Yes Ingestion?: Yes
6.2 Health hazards (acute and chronic):	Contact with eyes and skin may cause irritation. In susceptible persons, skin reactions may occur. This is short term and should go away after washing with soap and water.
6.3 Carcinogenicity:	NTP?: Not listed IARC monographs?: Not listed OSHA Regulated?: No All components of this product are in compliance with the inventory listing requirements of the U. S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.
6.4 Signs and symptoms of exposure:	Product may irritate the eyes and skin. Eye contact: irritation and possible corneal damage. Skin contact: irritation or possible allergic response. Reddish rashes may be seen on the skin. Ingestion: Low order of toxicity is expected when large amounts of material are ingested. Acute toxicology study in rats LD ₅₀ >2,000mg/kg.
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