



Infa-Lab, Inc.

11 Wall Street; Rockaway, NJ 07866
PO Box 691; Rockaway, NJ 07866
973-625-2265 Telephone:
800-247-7527 Toll Free:
973-625-5641 Facsimile:

MATERIAL SAFETY DATA SHEET DIRECTIVE 91/155/EEC

1. SUBSTANCE/PREPARATION AND COMPANY IDENTIFICATION

- 1.1 Chemical Nature, Sales Name, Use: Silicone Rubber Base, Brace Gard™ Silicone Bracewax
- 1.2 Company Identification:
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Telephone: 973-625-2265
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- 1.3 Emergency Contact:

2. COMPOSITION/INFORMATION ON INGREDIENTS

- 2.1 Silicone Rubber Base EL R 411/50 US
EL R 411/70 US
Formulated Product

3. HAZARDS IDENTIFICATION

There are no hazardous components in this material

4. FIRST-AID MEASURES

- 4.1 Inhalation: No toxic effects expected.
- 4.2 Skin Contact: No toxic effects expected.
- 4.3 Eye Contact: No toxic effects expected.
- 4.4 Ingestion: Not expected in industrial use

5. FIRE-FIGHTING MEASURES

- 5.1 Suitable Extinguishing Media: water spray, dry chemicals, carbon dioxide
- 5.2 Unsuitable Extinguishing Media: Unknown
- 5.3 Particular Hazards: This is a paste like material that will burn with a lazy smoldering type flame.
- 5.4 Protective Equipment for Fire-Fighters: Fire fighters should wear full-face self-contained breathing apparatus and impervious protective clothing.
- 5.5 This product contains methyl polysiloxane, which can generate formaldehyde vapors when exposed to temperatures exceeding 302 degrees F (150 C) in the presence of air. Industrial settings can monitor vapor concentrations in accordance with 29 CFR 1910.1048

6. ACCIDENTAL RELEASE MEASURES

- 6.1 Personal Precautions: Not required.
 - 6.2 Environmental Precautions: In accordance with local, state, and federal regulations.
 - 6.3 Cleaning Methods: General cleaning methods.
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7. HANDLING AND STORAGE

- 7.1 Handling: No special requirements.
 - 7.2 Storage: Store in a cool, dry, well ventilated area.
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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

In an Industrial Setting:

Open containers of food and beverages should be kept away from areas where the product is used or stored.

- 8.1 Skin contact should be minimized through the use of gloves and suitable long-sleeved clothing selected with regard for use condition exposure potential.
- 8.2 Eye contact should be avoided through the use of chemical safety glasses, goggles or a face shield selected with regard for use condition exposure potential.

If the product is used under conditions that generate airborne contamination, these processing operations should be carried out in open, well-ventilated areas, or in enclosed areas equipped with local exhaust ventilation.

9. PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 Form: Pliable 46mm strips
Color: Transparent
Odor: Odorless
 - 9.2 Change of State: Stable at ambient temperatures and atmospheric pressure.
Melting Point/Range: Not applicable
Boiling Point: N/A
 - 9.3 Flash Point: N/A
 - 9.4 Ignition Point: N/A
 - 9.5 Vapor Pressure (20°C): Nil
 - 9.6 Density (20°C): 1.12-1.199.7
 - 9.7 Solubility in: Water (20°C):
Organic Solvent (20°C):
 - 9.8 PH-Value (at 10g/1H2O): N/A
 - 9.10 Viscosity (20°C): N/A
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10. STABILITY AND REACTIVITY

- 10.1 Thermal Decomposition: Yes, see 10.4
- 10.2 Conditions to Avoid: See section 5.5
- 10.3 Materials to Avoid: Avoid contact with strong oxidizers
- 10.4 Hazardous Decomposition Products: SiO₂, CO, CO₂, formaldehyde, and various hydrocarbon fragments.

11. TOXICOLOGICAL INFORMATION

- 11.1 Oral Toxicity: Not available
- 11.2 Not available
- 11.3 Skin Irritation: Not available
- 11.4 Sensitization: Not available
- 11.5 Eye Irritation: Not available
- 11.6 Further Details:

12. ECOLOGICAL INFORMATION

- 12.1 Acute Toxicity in Fish (LC-50/48h)
- 12.2 Bacteria Toxicity (EC-0):
- 12.3 Biodegradability:
- 12.4 Further Details:

13. DISPOSAL CONSIDERATIONS

- 13.1 Product: In accordance with local, state, and federal regulations.
- 13.2 Packaging: In accordance with local, state, and federal regulations.
- 13.3 Waste Disposal Code: In accordance with local, state, and federal regulations.
- 13.4 TSCA: This material or its components are listed with the TSCA Chemical Substance Inventory and is in compliance with all applicable rules and orders.
- 13.5 SARA This material does not contain any substances on the list of Toxic Chemicals subject to Section 313 of the Superfund Amendments and Reauthorization Act of 1986 (SARA Title III) in excess of the applicable de minimis concentrations as specified in Section 372.38(a).
- 13.6 Canadian Ingredient Disclosure List: This material contains the following listed components in quantities greater than the specified weight to weight concentration: amorphous fumed silica.
- 13.7 Massachusetts Substance List: This material contains the listed chemical amorphous fumed silica.
- 13.8 Pennsylvania Hazardous Substance List: This material contains the listed chemical amorphous fumed silica.
- 13.9 New Jersey R-T-K Hazardous Substance List: This material contains the listed chemical amorphous fumed silica.
- 13.10 California Proposition 65: This material does not contain any substances known to the State of California to cause cancer or reproductive effects.

14. TRANSPORT INFORMATION

- 14.1 Overland Transport ADR/RID/GGVS/GGVE:
- 14.2 Sea Transport GGVSEA/IMDG-Code:
- 14.3 Air Transport ICAO/IATA-DGR:
- 14.4 Inland Waterway Transport ADNR:
- 14.5 Further Details:**15.**

15. REGULATORY INFORMATION

Preparation as defined by the (German) Chemicals Act (dated 4/03/1990).

- 15.1 Labeling:
 - Product Contains:
 - Danger Symbol:
 - R-Sentences R36/37/38:
 - S-Sentences S26:
 - S-Sentences S28:
- 15.2 National Regulation:
 - VbF:
 - TA-Air:
 - Water Pollution 1:

16. OTHER INFORMATION

- 16.1 The information contained herein is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. Therefore, it should not be construed as guaranteeing specific properties.
- 16.2 Revision Date: November 28, 2006