



Product SDS

Reference date: 09/07/05 Revision date: 09/18/17

01. Identification of the substance/mixture and of the company

Product name: Silicone Finger Mats LSR 2070 A – drum (200l-200kg) / Silicone rubber compound – Component A

Code number(s): 2-2025, 2-1405, SP2313, SP4622, SP2719, 2-3215, 2-1055, 2-1215, 6-1914, SM-2012, 2-4005, 2111-M, 2-6005, SR10

Purpose of product: To be placed inside tray to securely hold instruments and prevent damage.

Manufacturer/supplier: Healthmark Industries Co.

Address: 33671 Doreka Drive / Fraser, MI 48026

Telephone/Fax/Email: (586) 774-7600 / (586) 491-2113 / healthmark@hmark.com

Emergency telephone number: (800) 424-9300 (24 hours service)

02. Hazards identifications

Classification of the substance or mixture: Silicone rubber compound – Component A

Adverse environmental and human health effects: May cause eye irritation. Not for injection into humans. This product contains methylpolysiloxanes which can generate formaldehyde at approximately 150°C / 300°F and above, in atmospheres with contain oxygen. Formaldehyde is a skin and respiratory sensitizer, eye and throat irritant, acute toxicant, and potential cancer hazard.

Skin: None known.

Inhalation: None known.

Eyes: May cause mild eye irritation.

Medical conditional aggravated: None known.

Subchronic (target organ): None known.

Chronic effects/carcinogenicity: This product or one of its ingredients present 0.1% of more is NOT listed as a carcinogen or suspected carcinogen by NTP, IARC, OSHA.

03. Composition/information on ingredients

Description of the mixture:

Vinylpolydimethylsiloxane	CLAS #68083-19-2	60-90% weight
Treated fiber	CLAS #68909-20-6	10-30% weight
Water	CLAS #7732-18-5	1-5% weight
Dimethyl, methylvinyl siloxane, -dimethylvinyl-terminated	CLAS #68083-18-1	1-5% weight

Hazardous ingredients: None

04. First aid measures

General information: n/a

Following inhalation: If inhaled, remove to fresh air. If not breathing give artificial respiration using a barrier device. If breathing difficult, give oxygen. Get medical attention.

Following skin contact: Wash off with soap and water.

Following 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.

Following ingestion: Do not induce vomiting. If victim is conscious, give 2-4 glasses of water. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.

Notes for the doctor: n/a

05. Firefighting measures

Suitable extinguishing media: All standard extinguishing agents are suitable.

Unsuitable extinguishing media: n/a

Special hazards arising from the substance and combustion products:

Advice for firefighters: Firefighters must wear NIOSH/MSHA approved positive pressure self-contained breather apparatus with full face mask and full protective clothing.

06. Accidental release measures

General information: Wipe, scrape, or soak up in an inert material and put in a container for disposal. Wash walking surfaces with detergent and water to reduce slipping hazard.

Environmental precautions: n/a

Additional information: n/a

07. Handling and storage

Precautions for safe handling: Keep container closed when not in use. Avoid contact with skin and eyes. Store away from heat, sources of ignition, and incompatibles. Keep away from children.

Hazardous decomposition products: Carbon monoxide, carbon dioxide (CO₂), formaldehyde, silicon dioxide.

Hazardous polymerization: Will not occur

08. Exposure controls/personal protection

Control parameters: Showers, eyewash stations, exhaust ventilation.

Personal protective equipment: Wear suitable protective clothing and eye/face protection.

Hand protection: Cloth gloves.

Respiratory protection: If exposure limits are exceeded or respiratory irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. A NIOSH/MSHA approved respirator with an organic vapor cartridge is generally acceptable. Supplied air respirators may be required for high vapor concentrations. Respiratory protection must be provided in accordance with OSHA regulations (29 CFR 1910.134).

Eye protection: Safety glasses.

Advice on general occupational hygiene: n/a

Environmental exposure controls: n/a

09. Physical and chemical properties

Appearance: n/a

Physical state: Liquid

Color: Translucent

Odor: n/a

Safety relevant basic data: n/a

Explosion hazard: n/a

Density: 1.130kg/m³

pH: n/a

Initial boiling point/range: n/a

Solubility: Insoluble, soluble in toluene

Flash point: >100°C / 212°F

Ignition temperature: n/a

Melting point: 16°C / 60.80°F

Conditions to avoid: Unknown

Incompatible materials: None known

10. Stability and reactivity

Test spot partial soluble in water: n/a

Hazardous decomposition products: n/a

Other information: n/a

11. Toxicological information

Information on toxicological effects: n/a

Irritation: n/a

Sensitization: n/a

Inhalation: n/a

Practical experiences: n/a

Ingredient: n/a

12. Ecological information

Terrestrial toxicity: n/a

Aquatic toxicity: n/a

Mobility: n/a

Persistence and degradability: n/a

Bio accumulative potential: n/a

Results of PBT and vPvB assessment: n/a

Other adverse effects: n/a

13. Disposal considerations

Follow federal, state, and local regulations. Contact an authorized disposal service.

14. Transport information

Governing Body	Mode	Proper Shipping Name
DOT	Ground	Not regulated

Governing Body	Mode	Hazard Class	UN/NA No.
DOT	Ground	n/a	n/a

15. Regulatory information

United States

SARA (311, 312) Hazard Class: None

Canada

WHMIS Hazard Class: D2A Very toxic materials

Other

California Proposition 65: This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other harm.

16. Other information

Recommended application: n/a

Relevant R-, H-, and EUH-phrases: n/a