



SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: 48991A
Product Number Optional: 99449
Supplier: Rogers Corporation
1100 Governor Lea Road
Bear, DE 19701
Telephone: 001-302-834-2100
Fax: 001-302-834-4021
Email: msdsinfo@rogerscorporation.com
Emergency Telephone Number: 800-424-9300 (U.S. & Canada)
001-703-527-3887 (International – Call Collect)

2. HAZARDS IDENTIFICATION

Emergency Overview:

OSHA Hazard: Not Applicable
Target Organs: Not Applicable
GHS Classification: Not Applicable
GHS Label Elements, Not Applicable

Hazard Statement: Not Applicable

Precautionary Statements: Not Applicable

HMIS Classification: 2*2*2

Potential Health Effects:

Inhalation: Not Applicable
Skin: Not Applicable
Eyes: Not Applicable
Ingestion: Not Applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>Cas #</u>	<u>%</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
2, 4-dichlorobenzoyl peroxide	133-14-2	0.1-1.0	NE	NE
Phenylheptamethylcyclotetrasiloxane	10448-09-6	0.1-1.0		
2,6-cis-diphenylhexamethylcyclotetrasil	33204-76-1	<0.1	NE	NE

The material contains no other hazardous ingredients as defined in OSHA's Hazard Communication Standard 29 CFR 1910.1200 or EU directive 1999/45/EC, and do not present a health or environmental hazard according to directive 67/548/EC.

4. FIRST-AID MEASURES

General Advice:	When symptoms persist or in case of doubt seek medical attention.
If Inhaled:	Remove person to fresh air. In not breathing give artificial respiration using a barrier device. If breathing is difficult give oxygen. Get Medical Attention.
In Case of Skin Contact:	Wash with soap and water. Get medical attention if irritation or symptoms persist.
In Case of Eye Contact:	In case on contact immediately flush eyes with plenty of water for at least 15 minutes and get medical attention.
If Swallowed:	Do not induce vomiting. Seek medical attention

5. FIRE-FIGHTING MEASURES

Conditions of Flammability: Self-Accelerating Decomposition Temperature (SADT):	No data available.
Suitable Extinguishing Media:	Carbon dioxide, dry chemical, foam, alcohol foam and water.
Special Protective Equipment for Fire Fighters:	Firefighter must wear NIOSH/MSHA approved positive pressure self-contained breathing apparatus with full face mask and full protective clothing.
Hazardous Combustion Products:	Carbon monoxide, formaldehyde, silicon dioxide, metal oxide, and incomplete burned carbon products.
Further Information:	Do not allow fire water to penetrate into the surface or ground water. Fire residuals and contaminated extinguishing water must be disposed of in accordance with the regulations of the local authorities.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Use personal protective equipment. Avoid breathing vapors mists or gas. Ensure adequate ventilation. For personal protection see Section 8.
Environmental Precautions:	This material is not biodegradable.
Methods and Materials for Containment and Cleaning Up:	Wipe or scrape up material and place in container for disposal. For disposal see Section 13.

7. HANDLING AND STORAGE

Precautions for Safe Handling:	Avoid contact with eyes. Use personal protective equipment recommended in Section 8. Provide adequate ventilation.
Conditions for Safe Storage:	Store material in original packaging at 45±5°F (7±3°C) until ready to use. Store away from strong acids, strong bases and strong oxidizers, sulfur and amines.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Controls:	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.
Appropriate Engineering Controls:	Eyewash stations, showers.
Personal Protective Equipment:	
Personal Protective Equipment: Respiratory Protection:	Wear a NIOSH approved air-purifying respirator if exposure levels may be exceeded.
Hand Protection:	Wear suitable disposable gloves.
Eye Protection:	Safety glass with side shields.
Skin and Body Protection:	Complete suit protecting against chemicals, the type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
Hygiene Measures:	Wash with soap and water after contact with materials.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Form:	Light blue silicone gum supported by fiberglass.
Color:	Light blue

Safety Data:

pH:	No data available.
Melting/Freezing Point:	No data available.
Boiling Point:	No data available.
Flash Point:	No data available.
Ignition Temperature:	No data available.
Autoignition Temperature:	No data available.
Lower Explosion Limit:	No data available.
Upper Explosion Limit:	No data available.
Vapor Pressure:	No data available.
Density:	1.45 (rubber only)
Water Solubility:	Not water soluble.
Partition Coefficient:	No data available.
Relative Vapor Density	No data available.
Odor:	Characteristic of silicone.
Odor Threshold:	No data available.
Evaporation Rate:	No data available.

10. STABILITY AND REACTIVITY

Chemical Stability:

Possibility of Hazardous Reactions:	No data available.
Conditions to Avoid:	Avoid expose to excess heat.
Materials to Avoid:	Strong acids, strong bases, strong oxidizers, sulfur and amines.
Hazardous Decomposition Products:	Carbon monoxide, silicon dioxide, formaldehyde, metal oxides, and incomplete burned carbon compounds.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity:	
Oral LD50:	No data available.
Dermal LD50:	No data available.
Other Info. on Acute Toxicity:	No data available.
Skin Corrosion/Irritation:	No data available.
Serious Eye Damage/Irritation:	No data available.

Respiratory or Skin Sensitization:	No data available.
Germ Cell Mutagenicity:	No data available.
Carcinogenicity:	No data available.
IARC:	No data available.
ACGIH:	No data available.
NTP:	No data available.
OSHA	No data available.
Reproductive Toxicity:	No data available.
Teratogenicity:	No data available.

12. ECOLOGICAL INFORMATION:

Toxicity:	No data available.
Toxicity to Fish:	No data available.
Toxicity to Daphnia and Other Aquatic Invertebrates:	No data available.
Persistence and Degradability:	No data available.
Bio-accumulative Potential:	No data available.
Mobility in Soil:	No data available.
PBT and vPvB Assessment:	No data available.
Other Adverse Effects:	No data available.

13. DISPOSAL CONSIDERATIONS

Product:	Dispose as special waste in compliance with local and national regulations. Do not dispose of waste in sewer.
Contaminated Packaging:	Dispose as special waste in compliance with local and national regulations. Do not dispose of waste in sewer.

14. TRANSPORT INFORMATION

DOT (U.S.) Classification:	Not classified as hazardous for transportation purposes.
IMDG Classification:	Not classified as hazardous for transportation purposes.
IATA Classification:	Not classified as hazardous for transportation purposes.

15. REGULATORY INFORMATION

OSHA Hazards:	
TSCA:	Listed
SARA 302 Components:	None
SARA 313 Components:	None
SARA 311/312 Hazards:	Refer to amount stored on-site hazards: Acute, Fire, Reactive, Pressure
CERCLA (Comprehensive Emergency Response, Compensation, and Liability Act):	NA
SARA Title III (Superfund Amendments and Reauthorization Act):	NA

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and 40 CFR 372:

<u>CAS #</u>	<u>CHEMICAL NAME</u>	<u>PERCENT BY WEIGHT</u>
NA	NA	NA

16. OTHER INFORMATION

NA = Not Applicable
NE = Not Established
NC = Not Classified

FILE:
PREPARED BY:
REVIEWED BY:

99449-48991A SDS-03022022
Corporate EHS
EHS Engineering

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