



U.S. Format

SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: CP-492R_Part_A
Product Number (Optional): CP-492R_Part_A
Use of Product: Silicone Compound
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) Chemtrec
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
Pictogram: Not Applicable
Signal Word: Not Applicable
Hazard Statements: Not Applicable
Including Precautionary Statements: Not Applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>CAS #</u>	<u>(%)</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
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The material contains no other hazardous ingredients as defined in OSHA's Hazard Communication Standard 29 CFR 1910.1200.

4. FIRST-AID MEASURES

General Advice: Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.
If Inhaled: If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
In Case of Skin Contact: Flush affected area with plenty of soap and water.

In Case of Eye Contact:	Flush eyes with water for at least 15 minutes.
If Swallowed:	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Most important symptoms and effects, both acute and delayed:	No data available.
Indication of any immediate medical attention and special treatment needed	No data available.

5. FIRE-FIGHTING MEASURES

Conditions of Flammability:	No data available.
Suitable Extinguishing Media:	Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide.
Special Protective Equipment for Fire Fighters:	Wear self-contained breathing apparatus for firefighting if necessary.
Hazardous Combustion Products:	Carbon monoxide, formaldehyde, silicon dioxide, metal oxide, and Incompletely burned carbon products.
Further Information:	Do not allow fire water to penetrate into 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 skin and eyes. Use personal protective equipment recommended in Section 8.
Conditions for Safe Storage:	Keep container closed. Keep away from heat, sparks, and open flame. Keep out of reach of children. Not for injection into humans.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Controls: Appropriate Engineering Controls:	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.
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 glasses with side-shields.
Skin and Body Protection:	Complete suit protecting against chemicals, the type of protective

Hygiene Measures: equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
Wash and dry hands.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Form: Red Silicone Compound
Color: Red

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.
Specific Gravity: 1.12
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

Reactivity: No data available.
Chemical Stability: Stable under recommended storage conditions.
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 incompletely burned carbon compounds.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity: No data available.
Carcinogenicity: No data available.
Reproductive Toxicity: No data available.
Teratogenicity: No data available.
Specific Target Organ Toxicity – Single Exposure (GHS): No data available.
Specific Target Organ Toxicity – Repeated Exposure (GHS): No data available.
Aspiration Hazard: No data available.

Additional Information: To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated. Vomiting, nausea, diarrhea possible.

12. ECOLOGICAL INFORMATION:

Toxicity: 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: PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.
Other Adverse Effects: No data available.

13. DISPOSAL CONSIDERATIONS

Product: Consult federal, state, and local regulations to determine appropriate disposal options.
Contaminated Packaging: Dispose of as unused product.

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

Section 302 Components: No chemicals in this material are subject to the reporting requirements of SARA Title III.
Section 311 / 312 Hazards: Not Applicable.
CERCLA (Comprehensive Emergency Response, Compensation, and Liability Act): Not Applicable.
SARA Title III (Superfund Amendments and Reauthorization Act): Reactive

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>
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16.

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

FILE: 99432-CP 492R_Part_A GHS SDS-12062022
PREPARED BY: Corporate EHS
REVIEWED BY: EHS Engineering
DATE: 12-06-2022

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