

SAFETY DATA SHEET

1. CHEMICAL AND COMPANY IDENTIFICATION

Product Identifier: **SR-2330 A**

Use: Component for Silicone RTV Rubber;
Professional/Industrial use

Company: SILPAK, INC.
470 EAST BONITA AVE. POMONA, CA 91767

Phone Number: 909-625-0056,
Emergency Phone: CHEMTREC 1-(800)-424-9300

Email: silpak@aol.com

2. HAZARDS IDENTIFICATION

HAZARD CLASSIFICATION: NON HAZARDOUS
This material is not considered hazardous according to GHS/OSHA Hazardous Communication Standard (OSHA 29 CFR 1910.1200).

LABEL ELEMENTS: None Required.

ADDITIONAL INFORMATION: This is one part of a two-component system. Read and understand the information on part B before using.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Mixture
General Information: Mixture of Polyorganosiloxanes, additives, fillers.

4. FIRST AID MEASURES

INHALATION: Under normal conditions of intended use, this material is not expected to be an inhalation hazard.

SKIN CONTACT: Wipe excess material off skin with a dry cloth. Wash contact area with soap and water. Get medical attention if irritation develops or persists. Wash contaminated clothing before reuse.

EYE CONTACT: Immediately flush with water for 15 minutes while holding eyelids open. Get medical attention if irritation develops or persists or if visual changes occur.

INGESTION: Do not induce vomiting. Rinse mouth thoroughly. Get medical attention if symptoms occur.

Notes to Physician:

Hazards: No specific recommendations
Treatment: No specific recommendations

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Dry chemical, carbon dioxide (CO₂), and alcohol resistant foam.

UNSUITABLE EXTINGUISHING MEDIA: Do not use water jet as an extinguisher, as this will spread fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Material will burn under fire conditions. Hazardous decomposition products: Oxides of carbon and silica, formaldehyde.

SPECIAL FIRE FIGHTING PROCEDURES: No specific recommendations.

SPECIAL PROTECTIVE EQUIPMENT & PRECAUTIONS FOR FIREFIGHTERS: Wear approved positive pressure, self-contained breathing apparatus (SCUBA) and full body protective clothing. Use water to cool fire exposed containers and disperse vapors.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES: Wear appropriate protective clothing, gloves and safety glasses to prevent eye and skin contact.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANUP: Dike and contain spill. Scrape up or cover with an inert absorbent material and collect into an appropriate container for disposal.

ENVIRONMENTAL PRECAUTIONS: Do not allow to enter drains and sewers or watercourses

7. HANDLING AND STORAGE

HANDLING: Minimize contact with skin and eyes. Wash thoroughly after handling.

STORAGE: Store in original, unopened containers in a cool, dry, well-ventilated place.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS: None established.

PROTECTIVE MEASURES: No specific precautions.

RESPIRATORY PROTECTION: No protection is ordinarily required under normal conditions of use and with adequate ventilation. This product can form formaldehyde vapors when heated to temperatures above 302F (150C) in the presence of air.

SKIN PROTECTION: Good industrial hygiene practice to minimize skin contact. Wear suitable protective clothing and gloves.

EYE PROTECTION: Wear approved safety glasses.

OTHER PROTECTIVE MEASURES: Observe good personal hygiene measures, such as washing after handling material, especially before eating, drinking, and smoking. Wash work clothing periodically and protective equipment to remove contaminants.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear, viscous liquid
Odor:	Slight odor
Odor Threshold:	No data available
pH:	Not applicable
Freezing Point:	No data available
Boiling Point:	Not applicable
Flash Point:	>212F (100C) Closed Cup
Evaporation Rate:	No data available
Flammability (solid, gas):	No data available
Flammability Limits: Upper (%)	No data available
Lower (%)	No data available
Vapor Pressure:	< Negligible @ 77F (25C)
Vapor Density:	Not applicable
Relative Density:	1.09 @ 77F (25C)
Solubility in Water:	Insoluble in water
Solubility in Solvent:	No data available
Partition Coefficient: n-octanol/water:	No data available
Auto-ignition Temperature:	>752F (400C)
Decomposition Temperature:	No data available
Viscosity:	40,000-60,000

10. STABILITY AND REACTIVITY

REACTIVITY: No data available

CHEMICAL STABILITY: Stable

POSSIBILITY OF HAZARDOUS REACTION: Will not occur

CONDITIONS TO AVOID: None known

INCOMPATIBLE MATERIALS: Strong oxidizers, strong acids, strong bases

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal breakdown may release carbon oxides and traces of incompletely burned carbon compounds and silicon dioxide. Formaldehyde vapors can form when material is heated to temperatures above 302F (150C) in the presence of air.

11. TOXICOLOGICAL INFORMATION

ROUTES OF EXPOSURE

INHALATION: No data available

INGESTION: No data available

SKIN CONTACT: No data available

EYE CONTACT: No data available

RESPIRATORY SENSITIZATION/ IRRITATION: No data available

SKIN CORROSION/IRRITATION: No data available.

EYE DAMAGE/IRRITATION: No data available

SKIN SENSITIZATION: No data available

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CHRONIC HEALTH EFFECTS: No data available
ACUTE TOXICITY VALUES: No data available
MUTAGENICITY: No data available.
CARCINOGENICITY: Product not considered carcinogen by IARC, ACGIH, NTP, or OSHA.
REPRODUCTIVE TOXICITY: No data available
SPECIFIC TARGET ORGAN TOXICITY (Single or Repeated Exposure): No data available
ASPIRATION HAZARD: No data available
OTHER INFORMATION: None

12. ECOLOGICAL INFORMATION

ECOTOXICITY: No data available
BIODEGRADATION: No data available
BIOACCUMULATION: No data available
AQUATIC TOXICITY: No data available
MOBILITY: No data available

13. DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with federal, state and local regulations and product characteristics at time of disposal.

14. TRANSPORT INFORMATION

Not regulated for transport in any mode.
EMERGENCY SHIPPING: CHEMTREC 1-(800)-424-9300

15. REGULATORY INFORMATION

Inventory Status: On or in compliance with the inventory for the following:

Australia AICS:
Canada DSL Inventory List:
China Inv. Existing Chemical Substances:
EU EINECS List:
Korea Existing Chemicals Inv. (KECI):
Philippines PICCS:
US TSCA Inventory:
New Zealand Inventory of Chemicals:

U.S. Federal Regulatory Information

CERCLA Hazardous Substance List (40 CFR 302.4): None present or none present in regulated quantities.
Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3): None present or none present in regulated quantities.
Clean Air Act (CAA) Section 112 (r) Accidental Release Prevention (40 CFR 68.130): None present or none present in regulated quantities.
TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D): None present or none present in regulated quantities.

SARA Title III

Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A): None present or none present in regulated quantities.
Section 304 Emergency Release Notification: None present or none present in regulated quantities.
Section 311, 312 (40 CFR 370): None
Section 313 Toxic Chemicals (40 CFR 372): None present or none present in regulated quantities.

U.S. State Regulations

U.S. State Regulations

California proposition 65 Reproductive Toxins and Carcinogens: No ingredient regulated.
Massachusetts Substance List: Contains no listed components.
New Jersey Right-To-Know Hazardous Substance List: Contains no listed components.
Pennsylvania Right-To-Know Hazardous Substance List: Contains no listed components.
Rhode Island Right-To-Know Hazardous Substance: Contains no listed components.

16. OTHER INFORMATION

HMIS HAZARD IDENTIFICATION:
H-1, F-1, PH-0, PP-B *B-Safety Glasses & Gloves

NFPA HAZARD IDENTIFICATION:
H-1, F-1, R-0

Training Advice: Train personnel using this product in proper chemical handling, engineering controls and protective equipment.

Recommended Uses and Restrictions: This product is intended for industrial/professional use only.

SDS Revision Notes: Updating MSDS to 16 section SDS format.

Disclaimer: These data are offered in good faith as typical values and not as product specifications. No warranty, either expressed or implied, is made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

Date Prepared/Revised: May 26, 2015; Supersedes: January 14, 2013

SAFETY DATA SHEET

1. CHEMICAL AND COMPANY IDENTIFICATION

Product Identifier: **SR-2330 B**

Use: Component for Silicone RTV Rubber;
Professional/Industrial use

Company: SILPAK, INC.
470 EAST BONITA AVE. POMONA, CA 91767

Phone Number: 909-625-0056,
Emergency Phone: CHEMTREC 1-(800)-424-9300

Email: silpak@aol.com

2. HAZARDS IDENTIFICATION

GHS HAZARD CLASSIFICATION: **NON HAZARDOUS**

LABEL ELEMENTS: None Required.

SUPPLEMENTAL INFORMATION: This is one part of a two-component system. Read and understand the information on part A before using. Chemicals containing silicon—hydrogen bonds (SiH). During storage this product may generate hydrogen gas. Prevent contact with strong acids and bases or oxidizing materials which will cause flammable vapors. For further information, refer to Section 10: "Stability and Reactivity".

3. COMPOSITION / INFORMATION ON INGREDIENTS

Mixture

General Information: Mixture of Polyorganosiloxanes, additives, fillers.

4. FIRST AID MEASURES

INHALATION: Under normal conditions of intended use, this material is not expected to be an inhalation hazard.

SKIN CONTACT: Remove contaminated clothing. Immediately remove material from skin with a dry cloth. Wash contact area with soap and water. Get medical attention if irritation develops or persists.

EYE CONTACT: Immediately flush with water for 15 minutes while holding eyelids open. Get medical attention if irritation develops or persists or if visual changes occur.

INGESTION: Do not induce vomiting. Rinse mouth thoroughly. Get medical attention if symptoms occur.

NOTES TO PHYSICIAN:

Hazards: No specific recommendations
Treatment: No specific recommendations

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Use dry chemical, alcohol resistant foam or carbon dioxide (CO₂).

UNSUITABLE EXTINGUISHING MEDIA: Do not use solid water stream as it will spread fire. Do not use alkaline powders.

UNUSUAL FIRE & EXPLOSION HAZARDS: Product will burn under fire conditions. This product may generate hydrogen gas. For further information, refer to Section 10: "Stability and Reactivity". Prevent contact with strong acids and bases or oxidizing materials which will cause flammable vapors. Hazardous decomposition products: Formaldehyde, oxides of carbon and silica.

SPECIAL FIREFIGHTING PROCEDURES: No specific recommendations.

SPECIAL PRECAUTIONS: Wear approved positive pressure, self-contained breathing apparatus and full body protective clothing. Use water to keep fire exposed containers cool and disperse vapors.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS AND PROTECTIVE EQUIPMENT: Wear appropriate protective clothing to prevent eye and skin contact. Eliminate all sources of ignition. Avoid contact with bases.

ENVIRONMENTAL PRECAUTIONS: Do not allow to enter drains and sewers or watercourses.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANUP: Cover with an inert absorbent material and collect into an appropriate container for disposal. Ventilate the area. Use only non sparking tools. Avoid contact with bases.

7. HANDLING AND STORAGE

HANDLING: Avoid breathing mist or vapor from heated material. Avoid contact with skin, eyes and clothing. Do not mix with incompatible materials— For further information, refer to Section 10: "Stability and Reactivity". Wash thoroughly after handling.

STORAGE: Store in original container. Store indoors in a cool, dry place with adequate ventilation. Keep containers sealed and closed when not in use. Vent container to eliminate internal pressure. Keep away from incompatible materials, open flames, and high temperatures.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS: None established

PROTECTIVE MEASURES: No specific precautions

RESPIRATORY PROTECTION: No protection ordinarily required under normal use and with adequate ventilation. Provide adequate ventilation during operations which cause vapor formation. Formaldehyde vapors can form when product is heated to temperatures above 302F (150C) in the presence of air.

SKIN PROTECTON: Wear suitable protective clothing and gloves. Good industrial hygiene practice to minimize skin contact.

EYE PROTECTION: Wear chemical safety glasses.

ENGINEERING CONTROLS: Eyewash stations and wash facilities.

OTHER PROTECTIVE MEASURES: Observe good personal hygiene measures, such as washing after handling material, especially before eating, drinking, and smoking. Wash work clothing periodically and protective equipment to remove contaminants.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear colored liquid
Odor:	Light Odor
Odor Threshold:	No data available
pH:	Not applicable
Melting Point:	No data available
Boiling Point:	No data available
Flash Point:	>201F (94C) Closed Cup
Freezing Point:	No data available
Evaporation Rate:	No data available
Flammability (solid, gas):	No data available
Flammability Limits- Upper:	75% (V)
Limits- Lower:	4% (V)
Vapor Pressure:	No data available
Vapor Density:	No data available
Relative Density:	1.04 @ 77F (25C)
Solubility in Water:	Insoluble
Solubility in Solvent:	No data available
Partition Coefficient: n-octanol/water:	No data available
Auto-ignition Temperature:	>750F (399C)
Decomposition Temperature:	>390F (199C)
Viscosity:	300-500 cps @ 77F (25C)

10. STABILITY AND REACTIVITY

REACTIVITY: No data available.

CHEMICAL STABILITY: Stable under recommended conditions.

POSSIBILITY OF HAZARDOUS REACTION: During storage, product may generate hydrogen gas.

CONDITIONS TO AVOID: Avoid excessive heat, sparks, open flames and other ignition sources.

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INCOMPATIBLE MATERIALS: Avoid contact strong oxidizing agents, strong acids, strong bases and chemicals with mobile hydrogen, in the presence of metal salts and complexes.

HAZARDOUS DECOMPOSITION PRODUCTS: Product may generate hydrogen gas when it comes in contact strong oxidizing agents, strong acids, strong bases and chemicals with mobile hydrogen, in the presence of metal salts and complexes. Thermal decomposition may generate oxides of carbon, silicon dioxide. Formaldehyde vapors can form when product is heated to temperatures above 302F (150C) in the presence of air.

11. TOXICOLOGICAL INFORMATION

ROUTES OF EXPOSURE

INHALATION: No data available
INGESTION: No data available
SKIN CONTACT: No data available
EYE CONTACT: No data available

RESPIRATORY SENSITIZATION/ IRRITATION: No data available

SKIN CORROSION/IRRITATION: No data available.

EYE DAMAGE/IRRITATION: No data available

SKIN SENSITIZATION: No data available

CHRONIC HEALTH EFFECTS: No data available

ACUTE TOXICITY VALUES: No data available

MUTAGENICITY: No data available.

CARCINOGENICITY: Not listed by IARC, NTP or OSHA.

REPRODUCTIVE TOXICITY: No data available

SPECIFIC TARGET ORGAN TOXICITY (Single or Repeated Exposure):

No data available

ASPIRATION HAZARD: No data available

OTHER INFORMATION: None

12. ECOLOGICAL INFORMATION

ECOTOXICITY: No data available

BIODEGRADATION: No data available

BIOACCUMULATION: No data available

AQUATIC TOXICITY: No data available

MOBILITY: No data available

13. DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with federal, state and local regulations and product characteristics at time of disposal.

14. TRANSPORT INFORMATION

Not subject to transport regulations

ENVIRONMENTAL HAZARDS: Not Regulated

EMERGENCY SHIPPING: CHEMTREC 1-(800)-424-9300

15. REGULATORY INFORMATION

Inventory Status: On or in compliance with the inventory for the following:

Australia AICS:

Canada DSL Inventory List:

China Inv. Existing Chemical Substances:

EU EINECS List:

Korea Existing Chemicals Inv. (KECI):

Philippines PICCS:

US TSCA Inventory:

New Zealand Inventory of Chemicals:

U.S. Federal Regulatory Information

CERCLA Hazardous Substance List (40 CFR 302.4): None present or none present in regulated quantities.

Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3): None present or none present in regulated quantities.

Clean Air Act (CAA) Section 112 (r) Accidental Release Prevention (40 CFR 68.130): None present or none present in regulated quantities.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D): None present or none present in regulated quantities.

SARA Title III

Section 302 Extremely Hazardous Substance: None present or none present in regulated quantities.

Section 304 Emergency Release Notification: None present or none present in regulated quantities.

Section 311, 312 (40 CFR 370): Reactive—X

Section 313 Toxic Chemicals (40 CFR 372): None present or none present in regulated quantities.

STATE Regulations

California proposition 65 Reproductive Toxins and Carcinogens:
No ingredient regulated.

Massachusetts Right-To-Know Substance List:
Contains no listed components.

New Jersey Worker and Community Right-To-Know Law:
Contains no listed components.

Pennsylvania Right-To-Know Hazardous Substance List:
Contains no listed components.

Rhode Island Right-To-Know Hazardous Substance:
Contains no listed components.

16. OTHER INFORMATION

HMS HAZARD IDENTIFICATION:

H-0, F-0, PH-0, PP-B *B-Safety Glasses & Gloves

NFPA HAZARD IDENTIFICATION:

H-0, F-0, R-0

Training Advice: Train personnel using this product in proper chemical handling, engineering controls and protective equipment.

Recommended Uses and Restrictions: This product is intended for industrial/professional use only.

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