



MATERIAL SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

PRODUCT NAME: **SD2700-056 Silicone Rubber - Clear**

General Chemical Description: Silicone
Physical Form: Paste
Color: clear
Odor: vinegar odor
NFPA Profile: Health-1 Flammability-0 Instability/Reactivity-0

Emergency Phone (24 hours): Chemtrec (800) 424-9300
International Emergency Phone: Chemtrec (703) 527-3887

SECTION 2: INGREDIENTS

CAS NUMBER	WT %	COMPONENT NAME
70131-67-8	40-60	Polydimethylsiloxane
63148-62-9	15-50	Dimethylpolysiloxane
68611-44-9	10-19	Silica
4253-34-3	3-12	Methyltriacetoxysilane

The above components are hazardous as defined in 29 CFR 1910.1200.

SECTION 3: PHYSICAL DATA

Physical Form: Paste
 Odor: Vinegar Odor
 Color: Clear
 Viscosity: Not Determined
 Volatile Content: Not Determined
 Specific Gravity @ 25°C: Not Determined
 Boiling Point: Not Applicable
 Freezing/Melting Point: Not Applicable
 pH: Not Determined
 Solubility in Water: Not Determined
 Vapor Pressure @ 25°C: Not Determined

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

Flash Point: > 600 F

Autoignition Temperature: Not Determined

Flammability Limits in Air: Not Determined

Extinguishing Media: On large fires use dry chemical, foam or water spray. Water can be used to cool fire exposed containers.

Fire Fighting Measures: Self-contained breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals. Use water spray to keep fire exposed containers cool. Determine the need to evacuate or isolate the area according to your local emergency plan.

Unusual Fire Hazards: None

SECTION 5: REACTIVITY DATA

Chemical Stability: Stable

Hazardous Polymerization: Hazardous polymerization will not occur

Conditions to Avoid: None

Materials to Avoid: Oxidizing material can cause a reaction.

SECTION 6: RELEASE RESPONSE DATA

Containment/Clean Up: Observe all personal protection equipment recommendations described in Sections 4 and 7. Wipe up or scrape up and collect spilled material for disposal. Collect and contain containers for salvage or disposal. Local, state, and federal laws and regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which federal, state and local laws and regulations are applicable. Sections 11 and 13 of this MSDS provide information regarding certain federal and state requirements.

NOTE: See Section 7 for Personal Protective Equipment for Spills.

SECTION 7: HANDLING PRECAUTIONS

Use with adequate ventilation. Avoid eye contact. Avoid skin contact. Avoid breathing vapor. Keep container closed. Do not take internally.

Personal Protective Equipment for Routine Handling:

ENGINEERING CONTROLS: Local Exhaust and General Ventilation are recommended.

RESPIRATORY PROTECTION: If local exhaust and general ventilation are not available, the use of NIOSH / MSHA approved respirators is recommended.

PROTECTIVE GLOVES: Suitable gloves are Butyl Rubber or Nitrile Rubber. Wash hands at mealtime and end of shift. Contaminated clothing and shoes should be removed as soon as practical and thoroughly cleaned before reuse.

PRODUCT: SD2700-056 Silicone Rubber – Clear

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EYE AND FACE PROTECTION: Use proper protection - safety glasses as a minimum.

OTHER PROTECTIVE EQUIPMENT: None known.

VENTILATION: Local and general ventilation should be provided.

Personal Protective Equipment for Spills:

ENGINEERING CONTROLS: None known.

RESPIRATORY PROTECTION: If local exhaust and general ventilation are not available, the use of NIOSH / MSHA approved respirators is recommended.

PROTECTIVE GLOVES: Chemical protective gloves are recommended. Wash at mealtime and end of shift. Contaminated clothing and shoes should be removed as soon as practical and thoroughly cleaned before reuse.

EYE AND FACE PROTECTION: Use proper protection - safety glasses as a minimum.

OTHER PROTECTIVE EQUIPMENT: None known.

VENTILATION: Local and general ventilation should be provided.

NOTE: These precautions are for room temperature handling. Use at elevated temperature, may require added precautions.

SECTION 8: HEALTH DATA

Medical Conditions Aggravated by Exposure: None Known

Routes of Exposure:

Ingestion: Low ingestion hazard in normal use. Overexposure by ingestion may cause drowsiness, confusion or loss of coordination.

Eye Contact: Direct contact may cause mild irritation.

Skin Contact: No significant irritation expected from a single short-term exposure.

Inhalation: Irritates respiratory passages very slightly – vapor overexposure may cause drowsiness.

Chronic Health Effects: No known applicable information.

SECTION 9: FIRST AID PROCEDURES

Eye Contact: Immediately flush with water for 15 minutes.

Skin Contact: Remove from skin and wash thoroughly with soap and water or waterless cleanser. Get medical attention if irritation or other ill effects develop or persist.

Inhalation: Remove to fresh air – get medical attention if symptoms persist.

Ingestion: Get medical attention.

SECTION 10: TOXICOLOGICAL INFORMATION

Component Toxicology Information –

This product will irritate lips, gums and tongue if ingested in the uncured state
This product may cause irritation to the mouth nose and throat if inhaled. Adequate ventilation should be provided.
Uncured product contact may irritate the eyes.

SECTION 11: DISPOSAL CONSIDERATIONS

RCRA Hazard Class (40 CFR 261)

When a decision is made to discard this material, as received, is it classified as a hazardous waste? No

State or local laws may impose additional regulatory requirements regarding disposal.

SECTION 12: TRANSPORT INFORMATION

DOT Road Shipment Information (49 CFR 172.101)

Not subject to DOT

SECTION 13: ADDITIONAL INFORMATION

Contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.

TSCA Status: All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

EPA SARA Title III Chemical Listings

Section 302 Extremely Hazardous Substances: None
Section 304 CERCLA Hazardous Substances: None
Section 312 Hazard Class: Acute: Yes
Chronic: No
Fire: No
Pressure: No
Reactive: No

Section 313 Toxic Chemicals: None present or none present in regulated quantities.

Special Notes:

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Revision Information: NA

ABBREVIATIONS: NA = Not Applicable NE = Not Established
ND = Not Determined ppm = Parts per Million
mg/m3 = Milligrams per Cubic Meter STEL = Short Term Exposure Limit
C = Ceiling Concentration TWA = Time Weighted Average

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