



MATERIAL SAFETY DATA SHEET

Section I

PRODUCT NAME : CAC 104 & CAC104-25

Supplier: American Sealants, Inc.
3806 Option Pass
Fort Wayne, IN 46818

Emergency Phone (800) 535-5053

Phone: (260) 489-0728

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Chemical Names: Thermal Conductive

Section II. Physical Data

Boiling Point (F)	N/A	Specific Gravity (H₂O =1):	2.4
Vapor Pressure (mm hg)	N/A	% Volatile by Volume (%)	N/A
Vapor Density (Air =1)	> 1	Evaporation Rate (Butyl Acetate=1)	N/A
Solubility in water	Nil	Appearance and Odor:	White paste, no order

Section III. Hazardous Ingredients

Material	CAC No.	%	OSHA PEL	ACGIH TLV	STEL	Listed Carcinogen
Zinc Oxide	1314-13-2	<75	10mgm	³ 10mgm	³ 5mgm ³	No
Polydimethylsiloxane	63148-62-9	<30	n/e	n/e	n/e	n/e

Section IV Fire and Explosion Hazard Data

Flash Point (Method Used) : N/A

Extinguishing Media: Foam, Carbon dioxide, dry chemical

Special Fire Fighting Procedures: Wear pressure self contained NIOSH approved breathing equipment

Unusual Fire and Explosion Hazards: Sealed container may rupture. Keep cool with water.

Information presented herein has been compiled from sources considered to be dependable and current, and is accurate and reliable to the best of our knowledge and belief, but is not guaranteed to be so. It is the user's responsibility to determine for himself the suitability of this information for his safe use of this product, and to adopt such proper safety precautions as may be necessary to provide adequate worker and plant protection

Section V. Health Hazards

Threshold Limit Value: See Section II

Principal Route(s) of entry: Inhalation Skin Ingestion

Acute Effects of Overexposure:

Inhalation: Avoid breathing spray mist or vapors in container headspace

Eye Contact: Irritating to Eyes

Skin Contact: May be irritating to Skin

Ingestion: Harmful or fatal if swallowed

Emergency First Aid Procedures:

Eyes: Flush with water for at least 15 minutes. If necessary call a physician

Skin: Wash with soap and water. Apply lotion if necessary.

Ingestion: Call poison center immediately

Section VI Reactivity Data

Stability: Stable

Conditions to Avoid: None

Incompatibility (materials to avoid): None

Hazardous decomposition products: None

Materials to Avoid: None

Hazardous Polymerization: Will not occur:

Conditions to Avoid: None

Section VII Spill or Leak Procedures

Steps to be taken in case material is released or spilled:

Small quantities may be absorbed with appropriate absorbate

Large spills see Sections IV, VIII, and IX

Waste Disposal Method:

Dispose of liquid in accordance with local, state and federal regulations. Dried adhesive may be disposed of as ordinary waste.

Section VIII Special Protection Information

Respiratory Protection (Specify Type): If vapors exceed TLV use contained Organic Mask NIOSH approved

Local Exhaust: Sufficient to keep workroom concentration below TLV

Protective Gloves: Chemical resistant gloves.

Eye Protections: Safety glasses or face shield

Other protective equipment: Barrier cream for sensitive skin

Section IX Special Precautions

Precautions to be taken in handling and storing:

Store at 60°F - 95°F out of sun.

Do not freeze.

Use adequate ventilation to avoid breathing vapors when cover removed.

See Sections V