



**ASI CAC 104 and CAC 104-25**

<b>Section 1: Product and Company Identification</b>	
American Sealants, Inc. 3806 Option Pass Fort Wayne, Indiana 46818 Phone: 260-489-0728 Fax: 260-489-0519	Emergency Phone Number Infotrac: +1-800-535-5053 (Within US) Infotrac: +1-352-323-3500 (Outside US)
Product Identifier:	ASI CAC 104 and CAC 104-25
Recommended Use:	Lubricating grease
Restrictions on Use:	Industrial use only.

<b>Section 2: Hazard(s) Identification</b>	
<b>Not classified as hazardous under 29 CFR 1910.1200. (HazCom 2012)</b>	
Acute Effects:	No information on significant adverse effects.
Delayed Effects:	No information on significant adverse effects.
Indication of Immediate Medical Attention and Special Treatment Needed, If Needed:	Treat symptomatically and supportively.
<b>GHS Label Elements</b>	
Symbol(s):	None.
Signal Word:	None.
Hazard Statement(s):	None known.
Precautionary Statement(s)	
Prevention:	IF ON SKIN: Wash with plenty of soap and water. IF IN EYES: Rinse Cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Wear protective gloves/clothing and eye/face protection. Dispose of contents/container in accordance with local regulation. Avoid release to the environment.
Response:	IF exposed or concerned: Get medical advice/attention.
Storage:	Store in original tightly closed container.

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Disposal:	Dispose of contents/container in accordance with local/regional/national/international regulations.
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## Section 3: Composition/Information on Ingredients

<u>CAS</u>	<u>Component</u>	<u>Percent</u>
Proprietary	Zinc compound	60 - 100

## Section 4: First-Aid Measures

Inhalation:	IF INHALED: Remove to fresh air. Get medical attention if symptoms occur.
Skin Contact:	IF ON SKIN: Wash off with plenty of soap and water. Take off contaminated clothing and wash before use. If irritation persists: Get medical advice/attention.
Eye Contact:	Flush with large amounts of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation develops and persists: Get medical advice/attention.
Ingestion:	Do NOT induce vomiting Rinse mouth thoroughly with water. Get immediate medical attention if symptoms occur.

## Section 5: Fire-Fighting Measures

Suitable Extinguishing Media:	No data available.
Unsuitable Extinguishing Media:	Do not use water jet as an extinguisher, as this will spread the fire.
<b>Specific Hazards Arising from the Chemical</b>	
Hazardous Decomposition Products:	Formaldehyde.
Special Protective Equipment and Precautions for Firefighters:	Firefighters should wear full-face, self-contained breathing apparatus and impervious protective clothing. Heat may cause the containers to pressurize and possibly rupture. During fire, gases hazardous to health may be formed.
Special Protective Actions for Firefighters:	No data available.

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<b>Section 6: Accidental Release Measures</b>	
Personal Precautions, Protective Equipment and Emergency Procedures:	Wear personal protective clothing and equipment, see Section 8. Do not handle damaged containers or spilled material unless wearing appropriate protective clothing. Keep unauthorized personnel away, Only personnel trained for the hazards of this material should perform clean up and disposal. Ensure adequate ventilation.
Environment Precautions:	Avoid release to the environment. Do not contaminate water sources or sewer. Prevent further leakage or spillage if safe to do so and protect against releases into the environment. Remediate as appropriate.
Methods and Materials for Containment and Cleaning Up:	Ventilate the area. Stop the flow of material if possible without personal risk. Absorb with sand or other inert absorbent.

<b>Section 7: Handling and Storage</b>	
<b>Precautions for Safe Handling</b>	
Protective Measures:	Always wear recommended personal protective clothing and equipment, see Section 8. Contains a component that when heated at or above 300F (150C) may generate Formaldehyde vapors. Do not expose to intense heat as product may expand and pressurize container.
Advice on General Occupational Hygiene:	Do not eat, drink, or smoke when using this product. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Discard contaminated footwear that cannot be cleaned. Avoid contact with skin, eyes, and clothing.
Conditions for Safe Storage, including any Incompatibilities:	Store in original tightly closed container. Avoid contact with oxidizing agents. Store away from incompatible materials.
Incompatibilities:	Oxidizing agents.

<b>Section 8: Exposure Controls/Personal Protection</b>		
<b>Component Exposure Limits</b>		
<b>CAS</b>	<b>Component</b>	<b>Exposure Limits</b>
Proprietary	Zinc compound	<b>OSHA Z-1:</b> 5 mg/m <sup>3</sup> PEL (Fume) 15 mg/m <sup>3</sup> PEL (Total dust) 5 mg/m <sup>3</sup> PEL (Respirable fraction)
Appropriate Engineering Controls:	Provide adequate general and local exhaust ventilation.	

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## Individual Protection Measures

Eye/Face Protection:	Wear safety glasses with side shields or goggles.
Skin Protection:	Wear chemical-resistant gloves, footwear, and protective clothing appropriate for the risk of exposure. Contact health and safety professional or manufacturer for specific information.
Respiratory Protection:	In case of inadequate ventilation use suitable respirator. Seek advice from supervisor on the company's respiratory protection standards.

## Section 9: Physical and Chemical Properties

<b>Physical State:</b> Solid	<b>Appearance:</b> Solid
<b>Color:</b> White	<b>Physical Form:</b> : Semi-solid
<b>Odor:</b> Odorless	<b>Odor Threshold:</b> Not available
<b>pH:</b> Not available	<b>Melting Point:</b> Not available
<b>Boiling Point:</b> Not available	<b>Decomposition:</b> Not available
<b>Flash Point:</b> 260 °C (500 °F)	<b>Evaporation Rate:</b> Not available
<b>OSHA Flammability Class:</b> Not available	<b>Vapor Pressure:</b> Not available
<b>Vapor Density (air = 1):</b> Not available	<b>Density:</b> 2.35
<b>Specific Gravity (water = 1):</b> Not available	<b>Water Solubility:</b> Insoluble
<b>Log KOW:</b> Not available	<b>Coeff. Water/Oil Dist:</b> Not available
<b>KOC:</b> Not available	<b>Auto Ignition:</b> Not available
<b>Viscosity:</b> > 20.5 mm <sup>2</sup> /s (40 °C)	<b>VOC:</b> Not available
<b>Volatility:</b> Not available	<b>Molecular Formula:</b> Not available

## Section 10: Stability and Reactivity

Reactivity:	No reactivity hazard is expected.
Chemical Stability:	No data available.
Possibility of Hazardous Reactions:	Hazardous polymerization does not occur.
Conditions to Avoid:	Avoid heat or contamination.
Incompatible Materials:	Oxidizing agents.
Hazardous Decomposition Products:	Formaldehyde.

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<b>Section 11: Toxicological Information</b>			
<b>Acute Toxicity</b>			
<b>Component Analysis – LD50/LC50</b>			
CAS	Component	Result	Dose
Proprietary	ATEmix()	LD50 Oral	2000 – 5000 mg/kg
		LD50 Dermal	2000 – 5000 mg/kg
<b>Information on Likely Routes of Exposure</b>			
Inhalation:	Inhalation is the primary route of exposure. In high concentrations, vapors, fumes or mists may irritate nose, throat and mucus membranes.		
Ingestion:	May be ingested by accident. Ingestion may cause irritation and malaise.		
Skin Contact:	Prolonged skin contact may cause redness and irritation.		
Eye Contact:	Eye contact is possible and should be avoided.		
Immediate Effects:	No information is available.		
Delayed Effects:	No information is available.		
Medical Conditions Aggravated by Exposure:	No information is available.		
Irritation/Corrosivity Data:	No data available.		
Respiratory Sensitization:	No data available.		
Dermal Sensitization:	No data available.		
Germ Cell Mutagenicity:	No data available.		
Carcinogenicity:	No data available.		
<b>Component Carcinogenicity:</b>	No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC, OSHA, and NTP.		
Reproductive Toxicity:	No data available.		
Specific Target Organ Toxicity – Single Exposure:	No data available.		
Specific Target Organ Toxicity – Repeated Exposure:	No data available.		
Aspiration Hazard:	No data available.		

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## Section 12: Ecological Information

### Ecotoxicity

This product has not been evaluated for ecological toxicity or other environmental effects.

**Component Analysis – Aquatic Toxicity:** No information available for the product.

Persistence and Degradability: No information available for the product.

Bioaccumulative Potential: No information available for the product.

Mobility in Soil: No information available for the product.

Biodegradation: No information available for the product.

## Section 13: Disposal Considerations

Disposal Methods: Dispose in accordance with all applicable federal, state/regional and local laws and regulations. This product does not meet the criteria of a hazardous waste as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

Disposal of Contaminated Packaging: Empty containers should be taken to an approved waste handling site for recycling or disposal.

Component Waste Numbers: The U.S. EPA has not published waste numbers for this product's components.

## Section 14: Transport Information

### International Regulation

IATA: Not regulated as a dangerous good.

IMDG: Not regulated as a dangerous good.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: This product is not intended to be transported in bulk.

### Domestic Regulation

DOT: Not regulated as a dangerous good.

## Section 15: Regulatory Information

### US Federal Regulations

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):

None present or none present in regulated quantities.

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SARA 302 Extremely Hazardous Substances: None. SARA 304: Not applicable. SARA 311/312: Immediate (acute) health hazard. SARA 313:			
CAS	Component	Reporting Threshold for Other Users	Reporting Threshold for Manufacturing and Processing
Proprietary	Zinc compound	10000 lbs.	25000 lbs.
TSCA: Not applicable.  CERCLA Reportable Quantity: Not applicable.  <b>US State Regulations</b> California Proposition 65: WARNING! This product contains chemical(s) known to the State of California to cause cancer and/or to cause birth defects or other reproductive harm.  <b>Component Analysis – International Inventories:</b> No information available for the product.			

<b>Section 16: Other Information</b>	
Issue Date:	7/7/15
Revision:	1
Key/Legend:	No information for this product.
Disclaimer:	The information contained herein is based on data considered accurate which has been obtained from other companies and organizations.

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