



# SAFETY DATA SHEET

## CARBOMER 940

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### SECTION 1: PRODUCT IDENTIFICATION

**Product Name** CARBOMER 940  
**Product Code #** 13001-046  
**CAS #** 9003-01-4

**Synonym** Carbomer  
**Chemical Name**  
**Chemical Formula**  
**Trade Secret** No

**Address** Chemistry Connection, 253 Sturgis Rd, Conway AR 72034 USA  
**Phone** 501-470-9689  
**Emergency Contact** Chemtrec Emergency Hotline: 800-424-9300 (US and Canada)  
**Recommended Use** N/A  
**Restrictions on Use** N/A

### SECTION 2: HAZARD(S) IDENTIFICATION

**Classifications:**

**Pictograms:**

**Signal Word:**

**Hazard Statements:** Keep container tightly closed.  
Do not handle until all safety precautions have been read and understood.  
Get medical advice/attention if you feel unwell.  
Wash contaminated clothing before reuse.

**Precautionary Statements:** None

**Percent of the mixture consisting of ingredient(s) of unknown toxicity:** Not known

### SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Designation	CAS Number (EINECS#)	% Composition
Carbomer	9003-01-4, 9007-16-4, 9007-17-4, 9007-17-4	100%

### SECTION 4: FIRST AID MEASURES

**Eyes:** Flush eyes with water for at least 15 minutes. If irritation persists, seek medical attention.

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- Skin:** Immediately remove contaminated clothing and shoes. Wash off immediately with plenty of water for at least 15 minutes. Call a physician immediately.
- Inhalation:** Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration using a pocket mask type resuscitator. Call a physician immediately.
- Ingestion:** Do not induce vomiting. Get immediate medical attention. Never give anything by mouth to an unconscious person.

### SECTION 5: FIRE FIGHTING MEASURES

- Fire Hazard:** No
- Flash Point F(C):** N/A
- Flammable Limits:** The greatest known range is LOWER: 338 UPPER:
- Extinguishing Media:** Water MistSprayed Water JetFoamDry PowderCO2
- Special protective Equipment and firefighting procedures:** Wear full protective fire gear including SCBA operated in the positive pressure mode when the potential for exposure to chemicals of combustion exists. Avoid hose stream or any method which will create dust clouds.
- Unusual Fire & Explosion:** N/A

### SECTION 6: ACCIDENTAL RELEASE MEASURES

- Personal Precautions:** Respiratory protection is required if potential exposure to airborne product dust is possible.
- Spills / Leaks:** Product must not penetrate the storm drains, sewers, surface water, ground water or neighboring areas. Collect material in a suitable container with a closed lid for disposal. Avoid the formation of dust. Dispose of in accordance with federal, state and local waste management regulations.

### SECTION 7: HANDLING & STORAGE

- Handling:** Avoid contact with skin, eyes and mucous membranes. Keep away from heat, sources of ignition, and static electricity. Avoid creating dust. Avoid inhalation of product dust. Dispos of packaging and/or containers in accordance with regulations.
- Storage:** Store in a clean, cool, dry, well ventilation area. Keep container closed when not in use.

### SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

- Exposure Limits:**
- OSHA Permissible** .05 mg/m3
- Exposure Limits (PELs) :**
- Threshold Limit Values (TLVs):** Not established

- Engineering Controls:**  
Ensure the proper exhaust ventilation is established in working area, where dust is formed.

**Personal Protective Equipment:**

**Face:**

**Eyes:** Safety Glasses

**Skin:** Gloves

**Respiratory:**

**Pictograms:**



### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

- Appearance:** White powder.
- Upper Flammability/Explosive Limit:** N/A

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<b>Odor:</b>	N/A	<b>Lower Flammability/Explosive Limit:</b>	N/A
<b>Odor Threshold:</b>	N/A	<b>Vapor Pressure:</b>	N/A
<b>pH:</b>	2-4	<b>Vapor Density:</b>	N/A
<b>Melting Point F(C):</b>	482.0° (250.0°)	<b>Vapor Temperature:</b>	N/A
<b>Freezing Point F(C):</b>	N/A	<b>Relative Density/Specific Gravity:</b>	1400.0000000
<b>Boiling Point F(C):</b>	N/A	<b>Solubility:</b>	Not Water Soluble
<b>Boiling Range:</b>	N/A	<b>Partition Coefficient:</b>	N/A
<b>Flash Point F(C):</b>	N/A	<b>Auto-ignition temperature:</b>	932.0000000
<b>Flash Point Method used:</b>		<b>Decomposition temperature:</b>	N/A
<b>Evaporation Rate:</b>	N/A	<b>Viscosity:</b>	N/A
<b>Flammability:</b>	Undetermined	<b>VOC Content:</b>	N/A
		<b>VOC Less Water &amp; Exempts:</b>	N/A

### SECTION 10: STABILITY AND REACTIVITY

<b>Chemical Reactivity:</b>	N/A
<b>Chemical Stability:</b>	Stable
<b>Conditions to Avoid:</b>	N/A
<b>Materials to Avoid:</b>	N/A
<b>Hazardous Decomposition:</b>	In the event of thermal decomposition or fire, vapors potentially hazardous to health may be released.

### SECTION 11: TOXICOLOGICAL INFORMATION

#### Inhalation

**Description of effects from short- and long-term exposure:**

Avoid inhalation of dust.

**Description of symptoms:**

Dust or vapors may be slightly irritating to respiratory tract.

**Measure of toxicity:**

Individuals with sensitive airways (e.g. asthmatics) may react to vapors.

#### Ingestion

**Description of effects from short- and long-term exposure:**

Not known

**Description of symptoms:**

Not known

**Measure of toxicity:**

Not known

#### Eyes

**Description of effects from short- and long-term exposure:**

Not known

**Description of symptoms:**

Mechanical irritant. Contact may cause tearing and redness.

**Measure of toxicity:**

Not known

#### Skin

**Description of effects from short- and long-term exposure:**

Contact dermatitis may occur in sensitive individuals under extreme and unusual conditions of prolonged and repeated contact.

**Description of symptoms:**

Not known

**Measure of toxicity:**

Not known

#### Carcinogens listing:

**NTP:** No

**IARC:** No

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OSHA: No

GHS: No

Chronic Toxicity: No

## SECTION 12: ECOLOGICAL INFORMATION

**Aquatic Toxicity:** No data available.

**Biodegradability:** Less than 20% of this product shows limited biodegradation based on OECD 301/302 type test data.

**Bioaccumulation:** Less than 0.5% of the components display potential to bioconcentrate, based on their log K<sub>ow</sub>.

## SECTION 13: DISPOSAL CONSIDERATION

Treatment, storage, transportation, and disposal must be in accordance with applicable federal, state/provincial, and local regulations. Regulations may vary by location.

## SECTION 14 : TRANSPORT INFORMATION

UN Number:

Proper Shipping Name: COMPOUNDS, RESIN PLASTIC THICKENING

Pictograms:

## SECTION 15: REGULATORY INFORMATION

OSHA Regulated Hazard: No

E C Classification: Non-applicable

TSCA Status: In compliance with TSCA inventory requirements for commercial purposes

SARA 312 Regulated Chemical(s): No

SARA 313 Regulated Chemical(s): No

EPA Registration Number: Non-applicable

California Prop. 65: This product contains residual solvent Benzene (<0.5%) which is known to the State of California to cause cancer or reproductive toxicity as listed under California Proposition 65 State Drinking Water and Toxic Enforcement Act.

PA Right to know Chemical(s): None known

NJ Right to know Chemical(s): None known

Additional State Regulations: None known

Canada: Non-applicable

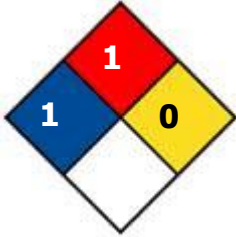
## SECTION 16: OTHER INFORMATION

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### NFPA



### HMIS

CARBOMER 940	
HEALTH	1
FLAMMABILITY	1
REACTIVITY	0
PERSONAL PROTECTION	B

The above Information is based on the present state of our knowledge of the product at the time of publication. No warranty is implied with respect to the quality or the specification of the product and the user must satisfy himself that the product is entirely suitable for his purposes.

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