

# MATERIAL SAFETY DATA SHEET

## Section 1: Product & Company Identification

**Product Name:** NAPA/CRC® Gas Line Anti-Freeze  
**Product Number (s):** 095342

Manufactured By: CRC Industries, Inc. (215) 674-4300  
885 Louis Drive, Warminster, PA 18974  
24-Hour Emergency Information: CHEMTREC (800) 424-9300

---

## Section 2: Composition/Information on Ingredients

| Component | CAS NUMBER | ACGIH TLV | OSHA PEL | OTHER LIMITS | %   |
|-----------|------------|-----------|----------|--------------|-----|
| Methanol  | 67-56-1    | 200 ppm   | 200 ppm  | NE           | 100 |

---

## Section 3: Hazards Identification

### Emergency Overview

Appearance & Odor: Clear, water-white liquid.

Danger: Flammable. Vapor Harmful. May be fatal or cause blindness if swallowed.

### Potential Health Effects:

Inhalation: Drowsiness, nausea and vomiting.  
Eyes: Irritation  
Skin: Burning, itching and redness.  
Ingestion: Inebriation, headache, nausea, blindness and death.

Carcinogenicity: OSHA: No IARC: No NTP: No  
Chronic Overexposure: NA  
Medical Conditions Aggravated by Exposure: NA

---

## Section 4: First Aid Measures

Inhalation: Remove to fresh air. Give artificial respiration if necessary.  
Eyes: Flush with large amounts of water for 15 minutes.  
Skin: Remove contaminated clothing and wash area with soap and water.  
Ingestion: Call a physician immediately. Induce vomiting.

---

## Section 5: Fire-Fighting Measures

Flashpoint: 58 °F Method: TCC LEL: 6 UEL: 36.5  
Extinguishing Media: CO<sub>2</sub>, dry chemical and foam.  
Hazardous Combustion Products: Thermal – carbon monoxide

Fire-fighting Instructions: Remove containers from fire area if possible. Use self-contained breathing apparatus for fire fighting.

NFPA: Health: 1 Flammability: 3 Reactivity: 0  
HMIS: Health: 1 Flammability: 3 Reactivity: 0 PPE: B

---

#### Section 6: Accidental Release Measures

Spill/Leak Procedures: Area should be ventilated. Absorbent should be used to pick up excess material. All used and unused product should be disposed of in accordance with federal, state and local regulations.

---

#### Section 7: Handling and Storage

Handling Procedures: Store in a cool, dry area.

---

#### Section 8: Exposure Controls/Personal Protection

Engineering Controls: Adequate to prevent accumulation of vapors. Use mechanical means if necessary to maintain levels below the exposure limits. If working in a confined space, follow applicable OSHA regulations.

Respiratory: Use NIOSH/MSHA compliant respirators or self-contained breathing apparatus above exposure limits. Follow OSHA regulations 29 CFR 1910.134.

Protective Clothing/Equipment: Wear chemically protective gloves and safety glasses. Use a splash apron and boots if splashing occurs.

---

#### Section 9: Physical & Chemical Properties

|                   |                     |                         |                           |
|-------------------|---------------------|-------------------------|---------------------------|
| Physical State:   | Liquid              | Appearance & Odor:      | Clear, water-white liquid |
| Specific Gravity: | 0.7924              | Boiling Point:          | 148.1°F                   |
| Freezing Point:   | -144 °F             | Vapor Pressure:         | 96 mm                     |
| Evaporation Rate: | 2 (butyl acetate=1) | Vapor Density (air = 1) | 1.11                      |
| pH:               | NA                  | Solubility:             | Complete in water         |

|                               |     |      |     |           |      |
|-------------------------------|-----|------|-----|-----------|------|
| Volatile Organic Compounds:%: | 100 | g/L: | 792 | lbs./gal: | 6.60 |
|-------------------------------|-----|------|-----|-----------|------|

---

#### Section 10: Stability and Reactivity

|                                   |                      |                           |    |
|-----------------------------------|----------------------|---------------------------|----|
| Stability:                        | Stable               | Hazardous Polymerization: | No |
| Chemical Incompatibilities:       | Strong oxidizers.    |                           |    |
| Conditions to Avoid:              | Sources of ignition. |                           |    |
| Hazardous Decomposition Products: | None                 |                           |    |

---

#### Section 11: Toxicological Information

Long-term toxicological studies have not been conducted for this product. See Section 3 of this MSDS for acute symptoms of overexposure and carcinogenicity information.

---

#### Section 12: Ecological Information

Ecotoxicity: No data available.  
Environmental Fate: No data available for biodegradation.

-----  
Section 13: Disposal Considerations

Disposal: This material if discarded may be hazardous waste under U.S. EPA RCRA regulations. All disposal activities must comply with federal, state and local regulations. Contact your local or state environmental agency for specific rules. Do not dump into sewers, on the ground or into any body of water.

-----  
Section 14: Transportation Information

|                     |                    |               |                   |
|---------------------|--------------------|---------------|-------------------|
| Shipping Name:      | Consumer Commodity |               |                   |
| Hazard Class:       | ORM-D              | UN Number: NA | Packing Group: NA |
| Label:              | NA                 | Placard: NA   |                   |
| Special Provisions: | NA                 |               |                   |

-----  
Section 15: Regulatory Information

|                                 |  |         |                        |
|---------------------------------|--|---------|------------------------|
| TSCA:                           | All components are either listed under TSCA or are exempt. |         |                        |
| SARA Title III:                 | Section 311/312:   | Acute   | Section 313*: Methanol |
| CERCLA/Superfund (RQ):          |  | Mixture |                        |
| Extremely Hazardous Substances: |  | No      |                        |
| California Prop 65:             |  | No      |                        |

\* See section 2 for percentage

-----  
Section 16: Additional Information

|                        |                  |        |                    |
|------------------------|------------------|--------|--------------------|
| Prepared By:           | Michelle Milburn | Date:  | September 29, 2003 |
| Technical Information: | (800) 521-3168   | CRC #: | 603                |

This information is accurate to the best of CRC Industries' knowledge or obtained from sources believed by CRC to be accurate. Before using any product, read all warnings and directions on the label.

|      |                               |           |                     |
|------|-------------------------------|-----------|---------------------|
| CAS: | Chemical Abstract Service     | NA:       | Not Applicable      |
| ppm: | Parts per Million             | ND:       | Not Determined      |
| TCC: | Tag Closed Cup                | NE:       | Not Established     |
| LEL: | Lower Explosive Limit         | g/L:      | grams per Liter     |
| UEL: | Upper Explosive Limit         | lbs./gal: | pounds per gallon   |
| PPE: | Personal Protection Equipment | RQ:       | Reportable Quantity |
| COC: | Cleveland Closed Cup          |           |                     |