

Complies with OSHA's Hazard Communication Standard 29 CFR 1910.1200.

GOODSON
Tools and Supplies for Engine Builders
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1. IDENTIFICATION

Part No.: CGC-1288, CGC-5288
Description: Multi Purpose Coolant 1 gal, 5 gal
Emergency Phone: 800-688-4005 (24 hours)

2. REPORTABLE COMPONENTS

<u>Components</u>	<u>CAS #</u>	<u>Weight Percent</u>
Monoethanolamine*	141-43-5	5-10%
	OSHA: 3 ppm TWA 6 mg/m ³ STEL	
	ACGIH: 3 ppm or 7.5 mg/m ³ TWA 6 ppm or 15 mg/m ³ STEL	
Triethanolamine*	102-71-6	10-20%
Diisopropanolamine*	110-97-4	1-5%
	ACGIH: 5 mg/m ³ TWA	
	NA	

*Indicates chemical subject to the reporting requirements of OSHA's Hazard Communication Standard 1910.1200.

All components of this product are listed on TSCA.

California Proposition 65: This product does not contain any ingredients which are known by the State of California to cause cancer, birth defects, or other reproductive hazards.

3. PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point: 212°F	Specific Gravity(H₂O=1): 1.08
Vapor Density(Air=1): >1	Evaporation Rate(BuAc=1): <1
Coating V.O.C.: 0.00 lb/gl	Material V.O.C.: 0.00 lb/gl
Solubility in Water: Complete	
Appearance & Odor: Green liquid with amine odor.	

4. FIRE AND EXPLOSION HAZARD DATA

Flash Point: 204°F **Method Used:** PMCC
Flammable limits in air by volume: Lower - N/A Upper - N/A
Extinguishing Media: Water Yes, CO₂ Yes, Dry Chemical Yes, Foam Yes, Alcohol Foam Yes.
Special Firefighting Procedures: Fire fighters should wear self-contained breathing apparatus in confined areas.
Unusual Fire and Explosion Hazards: None

5. REACTIVITY DATA

Stability: Chemically Stable.

Conditions to Avoid: Do not mix with products containing nitrites. Under certain conditions, amines may react with nitrites to form potentially carcinogenic nitrosamines.

Incompatibility (Materials to Avoid): Strong oxidizing agents.

Hazardous Decomposition or Byproducts: Oxides of carbon.

Hazardous Polymerization: Will not occur.

6. HEALTH HAZARD DATA

Inhalation Health Risks & Symptoms of Exposure: Unlikely at normal room temperatures. At elevated temperatures eye, nose & throat irritation may occur.

Skin & Eye Contact Health Risks & Symptoms of Exposure: Slight irritation.

Skin absorption Health Risks & symptoms of Exposure: Slight irritation.

Ingestion Health Risks and Symptoms of Exposure: Symptoms: Nausea and vomiting. Do not induce vomiting. If vomiting occurs keep head below hips to prevent aspiration of liquid into lungs. Call a physician immediately.

Health Hazards (Acute & Chronic): Acute: Slight irritation Chronic: Effects are not known.

Carcinogenicity: NTP Carcinogen: No IARC Monographs: No OSHA Regulated: No ACGIH Carcinogenicity: No

Medical conditions generally aggravated by exposure: Skin disorders

EMERGENCY AND FIRST AID PROCEDURES

Eyes: Flush well with water. Contact a physician if irritation persists.

Skin: Wash with soap and water.

Inhalation: No emergency care anticipated under normal conditions.

Ingestion: Do not induce vomiting. Contact a physician. If vomiting occurs, keep head below hips to prevent aspiration of liquid into lungs.

7. PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in case material is released or spilled: Prevent skin and eye contact. Mop up or use absorbent material, wash area, discard in suitable containers.

Waste Disposal Method: Remove to waste disposal facility operating in compliance with federal, state and local regulations.

Shipping Classification: Non-hazardous according to IATA, 49CFR (DOT), and IMDG Regulations.

8. CONTROL MEASURES

Respiratory Protection: None required at normal handling temperatures.

Ventilation: Local exhaust is recommended for confined areas. General mechanical ventilation is adequate for normal use.

Protective Gloves: Chemical resistant rubber gloves, such as polyvinyl chloride-coated, and other protective gear as required to minimize skin contact.

Eye Protection: Safety glasses. Splash proof goggles.

Other Protective Clothing or Equipment: Eye bath and safety shower.

Work / Hygienic Practices: Follow current HMIS regulations.

9. REGULATORY INFORMATION U.S. Federal Regulatory Information:

SARA EXTREMELY HAZARDOUS SUBSTANCE: No chemicals in this product exceed the DE Minimus reporting level established on the SARA EXTREMELY HAZARDOUS SUBSTANCE LIST.

SARA TITLE III, Section 313: No chemicals in this product exceed the DE Minimus reporting level established by SARA TITLE III, Section 313.

TSCA: All ingredients are listed in TSCA inventory.

CERCLA: Not reportable.

10. DISCLAIMER

Goodson bases the information and recommendations in this document on data believed to be correct. No warranty of any kind, however, is made as to the information in this document.