

# Material Safety Data Sheet

# CGC-1288/CGC-5288

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

# GOODSON

**Tools and Supplies for Engine Builders**

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**DATE OF PREPARATION:** June 4, 2003

## 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>Ingredients / CAS #</u>	<u>Exposure Limits</u>	<u>Weight Percent</u>
Monoethanolamine* 141-43-5	OSHA: 3 ppm or 6 mg/m <sup>3</sup> TWA ACGIH: 3 ppm or 7.5 mg/m <sup>3</sup> TWA 6 ppm or 15 mg/m <sup>3</sup> STEL	5-10%
Triethanolamine* 102-71-6	ACGIH: 5 mg/m <sup>3</sup> TWA	10-20%

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

**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

<b>Boiling Point:</b> 212°F	<b>Specific Gravity(H<sub>2</sub>O=1):</b> 1.04
<b>Vapor Density(Air=1):</b> >1	<b>Evaporation Rate(BuAc=1):</b> <1
<b>Coating VOC:</b> 0.00 lb/gal	<b>Material VOC:</b> 0.00 lb/gal
<b>Solubility in Water:</b> Complete	
<b>Appearance &amp; Odor:</b> Transparent 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, CO<sub>2</sub>, Dry Chemical, Foam, Alcohol Foam

**Special Firefighting Procedures:** Firefighters 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.

## HEALTH HAZARD DATA CONT...

**Skin Absorption Health Risks & Symptoms of Exposure:** Slight irritant.

**Ingestion Health Risks & 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. Waste rags soaked with product should be disposed of into oily waste can.

**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. 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.