

# Material Safety Data Sheet

Emergency telephone number: CHEMTREC: 1-800-424-9300  
Solid Start, LLC (877) 290-3950

Product code:

Product name: **COOLING SYSTEM TREATMENT**

T5088

Health: 1 Flammability: 1 Reactivity: 0

## 1. MANUFACTURER IDENTIFICATION

**Supplier:** Solid Start, LLC  
3705 US Hwy 98 S. Suite 9  
Lakeland, FL 33812

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**Revision date:** 05/05/11

**Prepared by:** Amber Kossak

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Components	CAS Number	PEL/OSHA	SARA	Weight %
ETHYLENE GLYCOL	107-21-1	50 PPM		20-30

## 3. HAZARDS IDENTIFICATION

**Boiling point range(°F):** > 212

**Vapor density:** Heavier than air

**Solubility:** Water solubility

**Color:** Yellow

**Specific Gravity (H2O = 1):** 1.08

**Evaporation rate:** Slower than ether

**Odor:** Bland

**pH:** 9.0 – 10.5

## 4. FIRE AND EXPLOSION HAZARD DATA

**Flash point (°F):** 232

**Flammable limits in air - lower (%):** No data

**Suitable extinguishing media:** Use water spray (flood with water), dry chemical, CO2 or "alcohol" foam.

**Special firefighting procedures:**  
N/A

**Unusual hazards:**  
N/A

**Specific methods:** TCC

**Flammable limits in air - upper (%):** No data

## 5. REACTIVITY DATA

**Stability:** Stable

**Materials to avoid:** Avoid contact with acids and strong oxidizers

**Hazardous decomposition products:** Burning may produce oxides if carbon and traces of hydrocarbons.

**Polymerization:** Will not occur

## 6. HEALTH HAZARD DATA

**Principal routes of exposure:** Skin, inhalation.

**Eye contact:** Can cause irritation.

**Skin contact:** Prolonged or repeated contact can cause moderate irritation, defatting and dermatitis.

**Ingestion:** Can cause gastro-intestinal irritation, nausea, vomiting and diarrhea.

**Inhalation:** Harmful by inhalation, in contact with skin and if swallowed.

**Carcinogenic effects:** No data is available on the product itself.

**NTP:** No

**IARC:** No

**OSHA-Regulated:** Yes

### Medical conditions aggravated by exposure:

Preexisting skin, eye and respiratory disorders may be exaggerated by exposure to product.

### General advice:

**Skin contact:** Immediately flush skin with plenty of running water for at least 15 minutes. Remove contaminated clothing and footwear. Wash before reuse.

**Eye contact:** Flush immediately with large amount of water for at least 15 minutes. Consult a physician.

**Inhalation:** If affected, remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing stops,

get medical attention immediately.

## 7. SPILL OR LEAK PROCEDURES

### Methods for cleaning up:

Absorb the large spill with plenty of absorbent material. Use plenty of water on small spills.

### Waste from residues / unused products:

Waste disposal must be in accordance with appropriate Federal, State, and local regulations. This product, if unaltered by use, may be disposed of by treatment at a permitted facility or as advised by your local hazardous waste regulatory authority.

### Handling:

Protect against physical damage.

Store between 40 and 120 °F.

**Technical measures/precautions:** N/A

## 8. PROTECTIVE EQUIPMENT TO BE USED

<b>Respiratory protection:</b>	An approved hydrocarbon canister for organic vapor should be worn if exposure will be prolonged.
<b>Engineering measures:</b>	Provide sufficient mechanical ventilation
<b>Hand protection:</b>	Wear chemical resistant gloves.
<b>Eye protection:</b>	Wear safety glasses
<b>Skin and body protection:</b>	N/A
<b>Hygiene measures:</b>	Eye wash and safety shower should be easily accessible. Avoid contact with eyes and skin. Avoid inhalation of product vapors. Wash thoroughly after handling and before eating, drinking or smoking.

## 9. TRANSPORTATION INFORMATION

**DOT shipping name:** Not regulated by DOT

**U.S. DOT – Hazard Class:** N/A

**UN/I.D. No:** N/A

**Packing group:** N/A

## 10. PRECAUTION AND OTHER COMMENTS

**Disclaimer:** To the best of our knowledge, the information contained herein is accurate. However, Solid Start, LLC does not assume any liability whatsoever for the accuracy or completeness of this information. Final determination of suitability of any material is sole responsibility of the user. All materials may present unknown health hazard & should be used with caution. Any product use, which is not in conformance with this data sheet, or which involves using the product in combination with any other processes, is the sole responsibility of the user.

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