



# Safety Data Sheet

Issue Date: 01-Jan-2009

Revision Date: 01-Apr-2015

Version 1

## 1. IDENTIFICATION

### Product Identifier

**Product Name** EnviroGold

### Other means of identification

**SDS #** 09-541 or Tri-Cool MD-1

### Recommended use of the chemical and restrictions on use

**Recommended Use** Glass Cutting Fluid

### Details of the supplier of the safety data sheet

Fletcher-Terry Company  
91 Clark Drive  
East Berlin, CT 06023

### Emergency Telephone Number

**Company Phone Number** 1-262-646-7579  
**Emergency Telephone (24 hr)** INFOTRAC 1-352-323-3500 (International)  
(reference as Tri-Cool MD-1) 1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

**Appearance** White to yellow liquid

**Physical State** Liquid

**Odor** Mild

### Classification

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Proprietary Base Oil	Proprietary	Proprietary

\*\*If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\*

EnviroGOLD

Revision Date: 01-Apr-2015

**4. FIRST-AID MEASURES****First Aid Measures**

<b>General Advice</b>	Provide this SDS to medical personnel for treatment.
<b>Eye Contact</b>	Rinse thoroughly with plenty of water, also under the eyelids. If eye irritation persists: Get medical advice/attention.
<b>Skin Contact</b>	Wash with soap and water.
<b>Inhalation</b>	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison center or doctor/physician if you feel
<b>unwell. Ingestion</b>	Do not induce vomiting. Seek medical attention.

**Most important symptoms and effects**

<b>Symptoms</b>	Harmful if inhaled. May cause skin irritation in persons with allergies to detergents.
-----------------	--

**Indication of any immediate medical attention and special treatment needed**

<b>Notes to Physician</b>	Treat symptomatically.
---------------------------	------------------------

**5. FIRE-FIGHTING MEASURES****Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Dry chemical and carbon dioxide. Foam and water fog are effective but may cause frothing. Cool fire exposed containers and structures with water.

**Unsuitable Extinguishing Media** Water or foam may cause frothing.

**Specific Hazards Arising from the Chemical**

Not determined.

**Hazardous Combustion Products** Carbon oxides.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

EnviroGOLD

Revision Date: 01-Apr-2015

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

- Personal Precautions** Use personal protective equipment as required.
- Other Information** ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area).
- Environmental Precautions** See Section 12 for additional Ecological Information.

### Methods and material for containment and cleaning up

- Methods for Containment** Collect using an inert absorbent material and place in appropriate containers for disposal.
- Methods for Clean-Up** Flush area with water. For waste disposal, see section 13 of the SDS.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

- Advice on Safe Handling** Handle in accordance with good industrial hygiene and safety practice. Avoid breathing dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area.

### Conditions for safe storage, including any incompatibilities

- Storage Conditions** Do not store near excessive heat or oxidizers. DO NOT FREEZE.
- Incompatible Materials** Strong acids. Oxidizers.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Proprietary Base Oil	TWA: 5 mg/m <sup>3</sup> (oil mist) STEL: 10 mg/m <sup>3</sup> (oil mist)	TWA: 5mg/m <sup>3</sup> (oil mist) STEL: none estab.	TWA: none estab. STEL: none estab.

### Appropriate engineering controls

- Engineering Controls** Local exhaust ventilation recommended.

### Individual protection measures, such as personal protective equipment

- Eye/Face Protection** Not usually necessary under conditions of normal use. Avoid contact with eyes.
- Skin and Body Protection** Not usually necessary under conditions of normal use. Avoid contact with skin.
- Respiratory Protection** Not usually necessary under conditions of normal use. Avoid breathing dust/fume/gas/mist/vapors/spray.
- General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

EnviroGOLD

Revision Date: 01-Apr-2015

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical State</b>	Liquid		
<b>Appearance</b>	White to yellow liquid	<b>Odor</b>	Mild
<b>Color</b>	White to yellow	<b>Odor Threshold</b>	Not determined
<b>Property</b>	<b>Values</b>	<b>Remarks • Method</b>	
<b>pH</b>	Not determined		
<b>Melting Point/Freezing Point</b>	Not determined		
<b>Boiling Point/Boiling Range</b>	>575°F		
<b>Flash Point</b>	> 500 °F	Tag Closed Cup	
<b>Evaporation Rate</b>	Not determined		
<b>Flammability (Solid, Gas)</b>	Not determined		
<b>Upper Flammability Limits</b>	Not determined		
<b>Lower Flammability Limit</b>	Not determined		
<b>Vapor Pressure</b>	Not determined		
<b>Vapor Density</b>	Not determined		
<b>Specific Gravity</b>	.92		
<b>Water Solubility</b>	Not soluble		
<b>Solubility in other solvents</b>	Not determined		
<b>Partition Coefficient</b>	Not determined		
<b>Auto-ignition Temperature</b>	Not determined		
<b>Decomposition Temperature</b>	Not determined		
<b>Kinematic Viscosity</b>	Not determined		
<b>Dynamic Viscosity</b>	Not determined		
<b>Explosive Properties</b>	Not determined		
<b>Oxidizing Properties</b>	Not determined		

## 10. STABILITY AND REACTIVITY

### **Reactivity**

Not reactive under normal conditions.

### **Chemical Stability**

Stable under recommended storage conditions.

### **Possibility of Hazardous Reactions**

None under normal processing.

#### **Hazardous Polymerization**

Hazardous polymerization does not occur.

### **Conditions to Avoid**

Do not store near excessive heat or oxidizers. DO NOT FREEZE. Incompatible Materials.

### **Incompatible Materials**

Strong acids. Oxidizers.

### **Hazardous Decomposition Products**

Thermal decomposition may yield oxides of carbon.

## 11. TOXICOLOGICAL INFORMATION

### **Information on likely routes of exposure**

#### **Product Information**

#### **Eye Contact**

Avoid contact with eyes.

EnviroGOLD

Revision Date: 01-Apr-2015

---

<b>Skin Contact</b>	Avoid contact with skin.
<b>Inhalation</b>	Harmful by inhalation.
<b>Ingestion</b>	Do not taste or swallow.

**Component Information**

Not established.

**Information on physical, chemical and toxicological effects****Symptoms** Please see section 4 of this SDS for symptoms.**Delayed and immediate effects as well as chronic effects from short and long-term exposure****Carcinogenicity** This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.**Numerical measures of toxicity**

Not determined

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

No data available.

**Persistence/Degradability**

Not determined.

**Bioaccumulation**

Not determined.

**Mobility**

Not determined.

**Other Adverse Effects**

Not determined

EnviroGOLD

Revision Date: 01-Apr-2015

**13. DISPOSAL CONSIDERATIONS**

**Waste Treatment Methods**

**Disposal of Wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**US EPA Waste Number**

No EPA Waste Numbers are applicable for this product's components

EnviroGOLD

Revision Date: 01-Apr-2015

**14. TRANSPORT INFORMATION**

**Note** Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**DOT** Not regulated

**IATA** Not regulated

**IMDG** Not regulated

**15. REGULATORY INFORMATION**

International Inventories  
Not determined

**US Federal Regulations**

SARA 311/312 Hazard Categories

Acute Health Hazard No  
 Chronic Health Hazard No  
 Fire Hazard No  
 Sudden Release of Pressure Hazard No  
 Reactive Hazard No

**SARA 313**  
 Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

US State Regulations

California Proposition 65  
 None.

**U.S. State Right-to-Know Regulations**

Chemical Name	Rhode Island	Pennsylvania
Proprietary Base Oil	X	X

EnviroGOLD

Revision Date: 01-Apr-2015

**16. OTHER INFORMATION**

<b>NFPA</b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Instability</b>	<b>Special Hazards</b>
	Not determined	Not determined	Not determined	Not determined
<b>HMIS</b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Physical Hazards</b>	<b>Personal Protection</b>
	1	1	0	B
<b>Issue Date:</b>	01-Jan-2009			
<b>Revision Date:</b>	01-Apr-2015			
<b>Revision Note:</b>	Updated to new SDS format			

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**