

SAFETY DATA SHEET



Issue Date: 1/1/2016

1. IDENTIFICATION

Product Name: Tank Clean UST Maintenance

Recommended Use of the Chemical: Fuel System Maintenance Additive

Company Identification:

Clear Fuel, Inc.
P.O. Box 10393
Knoxville, TN 37939
United States



Customer Information Number: 800-656-3626

24-Hour Emergency Telephone Number: Chemtrec / 800-424-9300

2. HAZARDS IDENTIFICATION

GHS Classification: Acute Toxicity, Oral (Category 4)
Acute Toxicity, Inhalation (Category 1)
Acute Toxicity, Dermal (Category 5)
Skin Corrosion (Category 1B)
Serious Eye Damage (Category 1)
Acute Aquatic Toxicity (Category 2)
Chronic Aquatic Toxicity (Category 2)

Hazard Pictogram/s:



Signal Word: Danger

Hazard Statement(s): Harmful if swallowed
May be harmful in contact with skin
Causes severe skin burns and eye damage

Precautionary Statement(s): Do not breathe dust, fumes, gas, mist, vapors, or spray.
 Wash skin thoroughly after handling.
 Avoid release to environment
 Wear protective gloves/appropriate clothing/eye protection.
 Call a poison center or doctor/physician if you feel unwell.
 If swallowed, rinse mouth. Do not induce vomiting.
 If on skin, gently wash with plenty of soap and water.
 If in eyes, rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
 Store in a closed container.
 Dispose of contents/container at an approved waste disposal plant.

Hazards not otherwise classified or not covered by GHS: None

HMIS Identification: Health, Flammability, Reactivity, Contact

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3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Name of Hazardous Component/Composition</u>	<u>CAS Number</u>	<u>% by Weight</u>
5-chloro-2-methyl-4-isothiazol-3-one (CMIT)	26172-55-4	< 5.0%
2-methyl-4-isothiazol-3-one (MIT)	2682-20-4	< 5.0%
Inert Ingredients	N/A	95%

4. FIRST AID MEASURES

Summary: Severe irritant. May cause severe eye burns, skin irritation and sensitization by skin contact.

Eye contact: Promptly wash eyes with water for 15 minutes. Seek immediate medical attention.

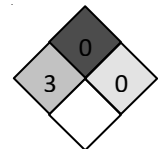
Skin contact: Wash the affected skin with water immediately. Dispose of contaminated clothing.

Ingestion: Promptly drink 1 or 2 glasses of water. Immediately see a physician.

Inhalation: Move to fresh air.

5. FIRE FIGHTING MEASURES

National Fire Protection Agency (NFPA)



Suitable extinguishing media: Any media suitable for the surrounding fire.

Special information: In the event of a fire, wear a self-contained breathing apparatus and full protective clothing to prevent contact. Minimize exposure. Do not breathe fumes.

Hazardous decomposition products: Carbon dioxide, carbon monoxide, oxides of nitrogen and hydrogen chloride may be released during a fire.

Flash point: >250° F

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Wear a NIOSH approved respirator during spill cleanup. Wash exposed skin with soap and water.

Environmental precautions: Prevent further leakage or spillage if safe. Do not let product enter drains.

Methods and material for containment and clean up: Absorb the spill with inert solids. Transfer contaminated materials to suitable containers for disposal. Dispose of any contaminated clothing.

7. HANDLING AND STORAGE

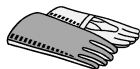
Precautions for safe handling: Wear the required PPE. Do not ingest, get in eyes, or on skin. Avoid breathing vapor or mist. After handling, always wash hands thoroughly.

Conditions for safe storage, including any incompatibilities: Store in original container protected from physical damage in a dry, cool and well-ventilated area. Keep container tightly closed and sealed until ready for use.

Suitable packaging material: High density polyethylene (HDPE), low density polyethylene (LDPE).

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Personal Protective Equipment (PPE):



Eyes: Safety glasses, goggles or face shield.

Protective Gloves: Neoprene or other chemical resistant gloves.

Respiratory: Use in a well-ventilated area.

Body: Protective clothing as required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Liquid
Appearance	Colorless to pale yellow
Odor	Slight Aromatic
pH Range	4.0 - 5.0
Boiling Point Range	360° F - 380° F
Flash Point Range	> 250° F
Water Solubility	Woluble
Relative Density	1.15
Lower/Upper Explosion Limit	No data available

10. STABILITY AND REACTIVITY

Stability: Stable under ordinary conditions of use and storage..

Hazardous polymerization: Will not occur.

Decomposition Products: Carbon dioxide, carbon monoxide, oxides of nitrogen and hydrogen chloride may be released during a fire.

Incompatibilities: Strong oxidizers, amines, reducing agents, mercaptans.

Conditions to avoid: Incompatibles.

11. TOXICOLOGICAL INFORMATION

Routes of entry	Ingestion, Absorption
Toxicity data	LD ₅₀ (oral, rat) No data available LC ₅₀ (dermal, rabbit) No data available
Carcinogenicity data	No components have been listed as carcinogenic
Skin corrosion/irritation	No data available
Serious eye damage/eye irritation	No data available
Respiratory or skin sensitization	No data available
Reproductive effects	No data available
Mutagenicity data	No data available
Teratogenicity Data	No data available
Potential health effects:	
Eyes	Highly corrosive. May cause ulceration, bleeding, and tearing, with pain or burning sensations.
Skin	Prolonged contact may cause skin corrosion, burns, or ulcers. Contact with a solution may cause slight irritation with itching.
Inhalation	Inhalation of concentrated mists may cause serious damage to the lining of the nose, throat, and lungs.
Ingestion	Immediate effects of overexposure may include: Burns of the mouth, throat, esophagus and stomach, with severe pain, bleeding, vomiting, diarrhea, and collapse of blood pressure. Damage may appear days after exposure.

12. ECOLOGICAL INFORMATION

Environmental toxicity:	No data available
Persistence and degradability:	No data available
Bioaccumulative:	No data available
Mobility in soil:	No data available
Other adverse affects:	No data available

13. DISPOSAL CONSIDERATION

Waste information: Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use, or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state, and local requirements.

Waste stream: Regulated as a hazardous waste. Corrosive. D002

14. TRANSPORT INFORMATION

DOT shipping status:	ORM-D Consumer Commodity product considered non-regulated and non-hazardous
DOT hazard class:	8
DOT shipping name: PG III, ERG# 153	Corrosive liquids, acidic, organic, N.O.S. (Contains phosphoric acid), 8, UN 3265,
UN number:	3265
NA number:	N/A

15. REGULATORY INFORMATION

S.A.R.A. 311/312:	Acute: Yes Chronic: No Reactivity: No Pressure: No Fire: No
S.A.R.A. 313:	No component listed under Section 313 above the deminimis limit
S.A.R.A. 302 (EHS):	No components listed under Section 302
CERCLA:	RQ: 33,333 lb.
T.S.C.A.:	All components are listed in the T.S.C.A. inventory
California Prop 65:	No components listed under California Prop 65

16. OTHER INFORMATION

Clear Fuel, Inc. has provided the information in this SDS in good faith, but we make no representation to its comprehensiveness and/or accuracy. It is the user's responsibility to determine the safety, toxicity, and suitability for his or her own use of the product described. Since the actual use by others is beyond our control, no guarantee, either expressed or implied, is made by Clear Fuel, Inc.. Clear Fuel, Inc. will not be responsible for damages resulting from the use or reliance upon this information. The user assumes all risk and responsibility.