

MATERIAL SAFETY DATA SHEET

Section 1 Product Identification

Product Name: CST 300 Lubricant Concentrate
Supplier: Complete Solutions Technologies, LLC
214 West Main Street
Moorestown, NJ 08057

Tel : (856) 234 -7392

Appearance: Clear liquid

Odor: Slight oleic odor

Chemical Description: Polymeric Lubricant Concentrate

Ratings	NPFA	HMIS
Health	1	1
Fire	0	0
Reactivity	1	1

Section 2 Hazardous Component Information

No hazardous components as defined by OSHA Hazard Communication Standard 29 CFR 1910.1200.

Section 3 Hazards Identification

Primary Route of Entry: Skin, and eyes.

Potential Health Effects: Signs and Symptoms of Exposure:

Eyes: Slightly irritating but does not irritate eye tissue.

Skin: No hazards expected.

Ingestion: No known effects.

Inhalation: No known effects.

Section 4 First Aid Procedures

Eyes: Following eye contact, flush eyes immediately with plenty of water, for fifteen minutes. Assure adequate flushing of the eyes by separating the eyelids with fingers. Get medical attention if irritation occurs.

Skin: First aid is normally not required. However, remove grossly contaminated clothing, including shoes, and launder before use.

Ingestion: First aid is normally not required. Not expected to cause serious harm.

Inhalation: Move victim to fresh air if irritation occurs. Get medical attention.

Section 5 Fire Fighting Measures

Fire Fighting Procedures: Use self contained breathing apparatus

Flashpoint: 293⁰F.

Method: Pensky-Martens

General Hazard: Low hazard, liquid can burn upon heating to temperatures at or above the flashpoint.

Extinguishing Media: Use water spray, carbon dioxide, dry chemical powder or appropriate foam.

Hazardous Combustion Products: None known.

Section 6 Accidental Release Measures

Steps to be taken in the event of spills, leaks or release: For small spills: add inert absorbent, sweep up, and place the material in plastic drums approved for disposal. For

large spills: Dike to contain and pump into drums approved for disposal. Follow all local, state and federal environmental regulations.

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Section 7 Handling & Storage

Handling: Handle with care and avoid unnecessary personal contact. Avoid contact with eyes and prolonged or repeated skin contact. Wash thoroughly after handling.

Storage: Keep container tightly closed when not in use and during transport. Store at room temperature.

Section 8 Exposure Controls/Personal Protection

Personal Protective Equipment:

General: Protect from clothing by wearing coveralls.

Eye and Face Protection: In cases where there is likelihood of eye contact, wear chemical goggles.

Skin Protection: Wear impervious gloves as a standard handling practice.

Section 9 Physical & Chemical Properties

Solubility in water: Emulsifies in water

Specific Gravity: 0.89 (water =1.00)

Section 10 Stability & Reactivity

General stability considerations: Product is stable.

Incompatible materials: None known

Hazardous decomposition products: None known

Hazardous Polymerization: Will not occur.

Section 11 Disposal Considerations:

Dispose of in accordance with all local, state and federal environmental regulations.

Section 12 Transport Information:

This product **does not** meet the criteria for a D.O.T. hazardous material as defined by 49 CFR parts 171-173.

Proper Shipping Name: Water emulsible, lubricant.

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind expressed or implied is made with respect to the information contained herein.

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VP Technical Affairs

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