



# Safety Data Sheet

## Cadco 2015

### SECTION 1: PRODUCT AND COMPANY INFORMATION

**Manufacturer** Cadillac Oil Company, 13650 Helen, Detroit, Michigan 48212 · (313) 365-6200

**Trade Name(s)** Cadco 2015

**Recommended Uses** Lubricant

**24-Hour Emergency Phone Number, Chem-Tel: (800) 255-3924**

### SECTION 2: HAZARD IDENTIFICATION

EMERGENCY OVERVIEW						
		HMIS				
GHS Classification		HEALTH	1			
Physical Hazards	Not Classified	FLAMMABILITY	0			
		PHYSICAL HAZARD	0			
Health Hazards	See below	PERSONAL PROTECTION	See Section 8			
Signal Word	WARNING					

**Eye Damage/Irritation** Category 2B – Causes eye irritation.

**Skin Corrosion/Irritation** Not Classified

#### Precautionary Statements

Wash hands thoroughly after handling. Wear eye or face protection.

**If in eyes:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**If eye irritation persists:** Get medical advice or attention.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS Number	Percentage
Triethanolamine	102-71-6	15 – 25%

### SECTION 4: FIRST AID MEASURES

**Skin Contact** First aid not normally required. Remove contaminated clothing. Wash area of contact with soap and water. Wash clothing before reuse. Get medical attention if irritation persists.

**Eye Contact** Remove contact lenses. Flush with water until all traces of material are gone. Eyelids should be held away from the eyeball to ensure thorough rinsing. Get medical attention if irritation persists.

**Inhalation** Remove affected person from source of exposure. Get medical attention if discomfort persists.

**Ingestion** Do not induce vomiting because of danger of aspiration into lungs. If spontaneous vomiting occurs, monitor for breathing difficulty. Get medical attention.

### SECTION 5: FIREFIGHTING MEASURES

#### Basic Firefighting Procedures

Product does not burn. Use water spray, dry chemical, foam or CO<sub>2</sub> as applicable for burning materials. Use a water spray to cool fire-exposed containers, structures and to protect personnel. Exposed firefighters should wear MSHA/NIOSH approved self-contained breathing apparatus with full-face mask and full protective equipment. Flush spills away from sources of ignition.

#### Unusual Fire and Explosion Hazards

Not applicable.



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### SECTION 6: ACCIDENTAL RELEASE MEASURES

Refer to Section 8: Exposure Control and Personal Protection

#### Emergency Action

Isolate release area and keep unnecessary people away. Exercise caution regarding personnel safety and exposure.

#### Spill/Leak Procedure

Floor and surfaces may be slippery. Dike with sand or other material. Flush area with water provided runoff does not enter drain or sewer; use absorbent material and dispose of properly.

**Notification** Any spill or release to navigable water that causes a visible sheen upon the water must be reported immediately to the National Response Center (800/424-8802), as required by U.S. federal law.

### SECTION 7: HANDLING AND STORAGE

Refer to Section 8: Exposure Control and Personal Protection

#### Handling

Wear proper protective equipment. Avoid contact with skin, eyes and clothing. Avoid breathing vapors or mists. Do not ingest. For industrial use only. Use good hygiene practices when handling product, including changing and laundering work clothes after use. Get medical attention if you are exposed and feel unwell. The shipping and storage container is not designed to be pressurized. Do not use pressure to empty the container as it may rupture with explosive force. Containers should be completely drained, properly closed, and promptly returned to a drum reconditioner or disposed of properly. Empty containers may contain residue or vapors. Do not cut, grind, drill, weld or reuse containers.

#### Storage

Store product in closed containers in a well-ventilated area away from heat, sources of ignition and incompatibles. Do not store in unlabeled containers. Empty containers may contain residue or vapors.

### SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

#### Component

Triethanolamine

#### ACGIH TLV

5 mg/m<sup>3</sup> (TWA)

#### OSHA PEL

#### Engineering Controls

Use appropriate ventilation to maintain airborne concentration limits below recommended exposure limits.

#### Eye and Face Protection

Wear safety glasses; use face shield if splashing is possible.

#### Skin Protection

Oil resistant gloves should be used to avoid repeated contact.

#### Respiratory Protection

Not normally needed. A NIOSH or MSHA approved respirator should be used in areas with high vapor concentrations or oil misting.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Physical State	Clear liquid	Flash Point	Not Applicable
Specific Gravity (Water=1)	See Data Sheet	Upper/Lower Flammability Limits (Vol. %)	Not Applicable
pH	9.5 – 10.5	Auto-ignition Temperature	Not Applicable
Solubility in Water	Soluble	Decomposition Temperature	Not Determined
Odor	Mild	Vapor Pressure	Not Determined
Odor Threshold	Not Determined	Vapor Density (Air=1)	>1
Melting/Freezing Point	Not Determined	Partition Coefficient (n-octanol/water)	Not Determined
Boiling Range	Not Determined	Viscosity	Not Determined
Initial Boiling Point	Not Determined	Critical Temperature	Not Determined

Note: Physical and chemical properties are provided for safety, health and environmental considerations only and may not fully represent product specifications. Those should be requested separately.



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### SECTION 10: STABILITY AND REACTIVITY

<b>Reactivity</b>	Does not react under normal conditions of use.
<b>Chemical Stability</b>	Stable under normal conditions of use.
<b>Stability/Incompatibility</b>	Avoid contact with strong oxidizers.
<b>Conditions to Avoid</b>	None known.
<b>Hazardous Reactions/Decomposition Products</b>	Does not decompose under normal conditions; may produce CO, CO <sub>2</sub> , volatile hydrocarbons and other possibly toxic gases in fire.

### SECTION 11: TOXICOLOGICAL INFORMATION

<b>Likely Routes of Exposure</b>	Inhalation, skin, eyes
<b>Acute Effects</b>	Minimally toxic. LD <sub>50</sub> and LC <sub>50</sub> not determined. Excessive contact, inhalation or ingestion may cause irritation or discomfort. Refer to Sections 2 and 4 for recommended actions.
<b>Chronic Effects</b>	Any acute symptoms may be aggravated. Refer to Sections 2 and 4 for recommended actions.
<b>Symptoms</b>	May include redness, drying, cracking of the skin, gastrointestinal and respiratory discomfort. Refer to Sections 2 and 4 for recommended actions.
<b>Carcinogenicity</b>	No components of this product are found to be carcinogens by NTP, IARC or OSHA.

### SECTION 12: ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	Not Determined
<b>Persistence and Biodegradability</b>	Not Determined
<b>Bioaccumulative Potential</b>	Not Determined
<b>Mobility in Soil</b>	Not Determined

### SECTION 13: DISPOSAL CONSIDERATION

Dispose of this product in compliance with all applicable federal, state and local regulations.

### SECTION 14: TRANSPORT INFORMATION

<b>DOT</b>	Not Regulated
<b>UN Proper Shipping Name/Number</b>	Not Regulated

### SECTION 15: REGULATORY INFORMATION

<b>Chemical Inventory Lists</b>	All ingredients are listed on TSCA and DSL
<b>SARA (311/312) Reportable Hazard Categories</b>	None

### SECTION 16: OTHER INFORMATION

**Notice** The information presented herein is based on data considered to be accurate as of the date of preparation of this Safety Data Sheet. However, no warranty or representation, expressed or implied, is made as to the accuracy or completeness of the foregoing data and safety information, nor is any authorization given or implied to practice any patented invention without a license. In addition, no responsibility can be assumed by the vendor for any damage or injury resulting from abnormal use, from failure to adhere to recommended practices, or from any hazards inherent in the nature of the product.

This SDS complies with the requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200

**Prepared By** Cadillac Oil Co. Laboratory