

MATERIAL SAFETY DATA SHEET

This MSDS Complies With 29 CFR 1910.1200 (The Hazard Communication Standard)
This material safety data sheet conforms to the requirements of ANSI Z400.1

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

TL20LO – TrimLube 20 LO (Vanishing oil)

Manufacturer/Supplier:

American Chemical Technologies, Inc.
485 E. Van Riper Road, Fowlerville, MI 48836
Office: 517-223-0300 Fax: 517-223-1703

Emergency Spill Information:

INFOTRAC 1-800-535-5053
24 HOURS/DAY, 7 DAYS/WEEK

SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS#</u>	<u>Range % by wt.</u>
Aliphatic Hydrocarbons	8052-41-3	100%

PEL – 100 PPM
TLV – 100 PPM

NIOSH recommends a limit of 350 MG/CUM – 8 hour
time weighted average, 1800 MG/CUM as determined by
a 15 minute sample.

SECTION 3 – HAZARDS IDENTIFICATION

Emergency Overview: This product has been evaluated and does not require any hazard warning on the label under OSHA criteria.

Potential Health Effects:

Eye Contact: May cause severe irritation, redness, tearing, and blurred vision.

Skin Contact: Prolonged or repeated contact may cause moderate irritation, defatting, and dermatitis.

Inhalation: Excessive inhalation of vapors may cause nasal and respiratory irritation, central nervous system effects including dizziness, weakness, fatigue, nausea, and possible unconsciousness.

Ingestion: May cause gastrointestinal irritation, nausea, vomiting, and diarrhea. Aspiration of material into the lungs may cause chemical pneumonitis.

HMIS Code: (Health:0) (Flammability:2) (Reactivity:0) (Protection:)

NFPA Code: (Health:0) (Flammability:2) (Reactivity:0)

SECTION 4 – FIRST AID MEASURES

Eye: Immediately flush eyes with water for 15 minutes. Flush with large amounts of water lifting upper and lower lids occasionally and get medical attention.

Skin: May de-fat skin upon prolonged contact. Wash with non-abrasive lotion type soap.

Inhalation: If affected, remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped give artificial respiration. Keep individual warm, quiet and get medical attention.

Ingestion: DO NOT induce vomiting. Pulmonary aspiration if swallowed and vomiting occurs. Seek medical attention immediately.

Primary Routes of Entry: Breathing mists by inhalation or ingestion.

Effects of Chronic Overexposure: Overexposure to this material (or its components) has been suggested as a cause of the following effects in humans: Central nervous system effects.

SECTION 5 – FIRE FIGHTING MEASURES

Flashpoint: 120-130 °F (48.9 – 54.4 °C) **Method:** T.C.C.

UEL: 5.0%.

LEL: 0.7%.

Autoignition Temperature: 680°F.

Flammability Classification: NFPA Class II - Combustible. DOT Class III (3) Flammable.

Extinguishing Media: Agents approved for Class B (e.g., dry chemical, carbon dioxide, foam, steam) or water fog.

Unusual Fire and Explosion Hazards: Keep away from extreme heat or open flames.

Fire Fighting Equipment: Fire fighters should wear an approved self-contained breathing apparatus. As with petroleum oils, maintain oil from spreading.

Hazardous Combustion Products: Incomplete combustion results in oxides of carbon.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Steps to be taken in Case Material is Released or Spilled: Dike immediately and absorb on an inert material. Activate procedures of your “**Oil or Hazardous Substance Contingency Plan**” if threat to any surface water and report to proper authorities. Transportation, storage, and disposal must be in full compliance with state, local, and federal regulations.

SECTION 7 – HANDLING AND STORAGE

Handling: No special requirements if handled with reasonable care.

Storage: Do not store in high temperature areas or where subject to open flames.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye: Chemical splash goggles in compliance with OSHA regulations are advised. However, OSHA regulations also permit other type safety glasses.

Skin: Wear oil impermeable gloves if prolonged or repeated contact is likely.

Inhalation: If workplace exposure limit (s) of product or any component is exceeded (see Section II) a NIOSH/MSHA approved air supplied respirator is advised in absence of proper environmental control. OSHA regulations also permit other NIOSH/MSHA respirators (negative pressure type) under specified conditions (see your safety equipment supplier). Engineering or administrative controls should be implemented to reduce exposure.

Ventilation: Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV (s).

Protective Gloves: Wear resistant gloves such as nitrile rubber.

Other Protective Equipment: To prevent repeated or prolonged skin contacts, wear impervious clothing and boots.

Engineering Controls: Control airborne concentrations below the exposure guidelines.

Other Protective Equipment: Standard work clothes, shoes, apron, etc.

SECTION 9 – CHEMICAL AND PHYSICAL PROPERTIES

Appearance and Odor :	Clear Colorless liquid
pH	: Not applicable
Vapor Pressure	: 2.00 mm Hg
Vapor Density	: 4.9 (air=1)
Boiling Point	: 340- 400 °F
Melting Point	: Not determined.
Solubility in water	: Nil
Specific Gravity	: 0.759
Evaporation Rate	: 70.00 (ether = 1)
Percent Volatiles	: > 90.0 %

SECTION 10 – STABILITY AND REACTIVITY

Stability: Stable.

Conditions to Avoid: Extreme heat.

Materials to Avoid: Avoid chlorine, fluorine, and other strong oxidizers.

Hazardous Decomposition: None identified.

SECTION 11 – TOXICOLOGICAL INFORMATION

Toxicological testing has not been conducted on this product.

SECTION 12 – ECOLOGICAL INFORMATION

Ecological testing has not been conducted on this product.

SECTION 13 – DISPOSAL INFORMATION

Disposal must be in accordance with applicable federal, state, or local regulations.

SECTION 14 – TRANSPORTATION INFORMATION

U.S. Dept. of Transportation

Shipping Name:

Hazard Class: III (3) Flammable Liquid

Identification number: 1268

SECTION 15 – REGULATORY INFORMATION

All components of this product are on the U.S. TSCA inventory.

Superfund Amendments and Reauthorization Act of 1986 Title 111(Emergency Planning and Community Rights to Know Act) section 313: To the best of our Knowledge this product does not contain chemicals at levels which require reporting under this statute.

SECTION 16 – SPECIAL PRECAUTIONS

Keep containers closed until ready for use. Keep out of the reach of children! Store away from open flames and strong oxidizers

Prepared By: Mark D. Latunski

Date Revised: 01/25/2011

Supersedes: 06/30/2010

Date Prepared: 02/18/1993

The information provided herein is believed to be accurate to the best of the company's knowledge as of the date of its issue. We do not warrant or guarantee the information provided and will not be held liable for any loss or damage from its use.