

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

ELEP#2 – EcoLux EP #2

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>
Polyalphaolefin	68037-01-4	50-80
Polybutene	9003-29-6	10-30
Lithium 12-Hydroxy Octadecanoate Sebacate Complex	68815-49-6	8-12
Zinc Alkyldithiophosphate	68649-42-3	0 - 1
Red Dye	Proprietary	0 – 0.05

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: No significant health hazard identified.

Skin Contact: Prolonged or repeated contact may cause skin irritation.

Inhalation: No significant health hazards identified.

Ingestion: Do not take internally. Harmful or fatal if swallowed.

HMIS Code: (Health:0) (Flammability:1) (Reactivity:0)

NFPA Code: (Health:0) (Flammability:1) (Reactivity:0)

SECTION 4 – FIRST AID MEASURES

Eye: Flush eyes with plenty of water for at least 15 minutes and seek medical attention immediately.

Skin: Wash exposed skin with soap and water. Get medical attention if irritation develops.

Inhalation: If adverse effects occur, remove to uncontaminated area. Get medical attention.

Ingestion: If a large amount is swallowed, get medical attention. Do not induce vomiting and call a physician immediately.

SECTION 5 – FIRE FIGHTING MEASURES

Flashpoint: 485 °F **Method:** C.O.C.

UEL: Not determined.

LEL: Not determined.

Autoignition Temperature: Not determined.

Flammability Classification: Not Flammable.

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

Unusual Fire and Explosion Hazards: None identified.

Fire Fighting Equipment: Firefighters should wear full bunker gear, including a positive pressure self-contained breathing apparatus.

Hazardous Combustion Products: Incomplete burning can produce carbon monoxide and/or carbon dioxide and other harmful products.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Remove any source of ignition. Absorb with dry inert material, sand, clay, etc., and shovel up for disposal.

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: None required; however, use of eye protection is good industrial practice.

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

Inhalation: None required; however, use of adequate ventilation is good industrial practice.

Engineering Controls: Control airborne concentrations below the exposure guidelines.

SECTION 9 – CHEMICAL AND PHYSICAL PROPERTIES

Appearance and Odor : Red semi-solid
pH : No applicable
Vapor Pressure : <0.1 @ 20°C (mmHg)
Vapor Density : Not Determined
Freezing Point : -10 °F
Melting Point : 545 °F
Solubility in water : Nil
Specific Gravity : 0.85 @ 16 °C

SECTION 10 – STABILITY AND REACTIVITY

Stability: Stable.

Conditions to Avoid: Open flame.

Materials to Avoid: Strong oxidizing agents.

Hazardous Decomposition: CO and CO₂ if incomplete combustion.

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. Enclosed-controlled incineration is recommended unless directed otherwise by applicable ordinances.

SECTION 14 – TRANSPORTATION INFORMATION

U.S. Dept. of Transportation

Shipping Name: not regulated

Hazard Class:

Identification number:

SECTION 10 – REGULATORY INFORMATION

SARA Title III Hazardous Categorization (40 CFR 370): This product contains the following chemicals subject to the reporting of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 (40 CFR 372):

Chemical Name:	CAS#:	% By Wt.:
Zinc Alkyldithiophosphate	68649-42-3	<1.0 %

OSHA Hazard Communication Standard: Contains components listed by OSHA.

SECTION 16 – SPECIAL PRECAUTIONS

Prepared By: Mark D. Latunski
Date Revised: 03/07/2011
Supersedes: 05/12/2004
Date Prepared: 09/17/2002

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.