

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

L WR-NSB#1 – Lux WR-NSB#1

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>
Severely Hydrotreated Heavy Naphthenic Distillate	64742-52-5	30% - 80%
OSHA PEL 5 mg/m ³		
ACGIH TLV 5 mg/m ³ (oil mist)		
Solvent refined residuum	64742-04-4	5% - 30%
OSHA PEL 5 mg/m ³		
ACGIH TLV 5 mg/m ³ (oil mist)		
Isobutylene/butene copolymer	9003-29-6	5% - 30%
Lithium Complex Soap Thickener	Proprietary	5% - 20%
Additives	Proprietary	1% - 5%

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:1) (Flammability:1) (Reactivity:0) (Protection:)

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

SECTION 4 – FIRST AID MEASURES

Eye: Immediately flush eyes with water for 15 minutes.

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

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.

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

SECTION 5 – FIRE FIGHTING MEASURES

Flashpoint: 400 °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: Fire fighters 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.

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

SECTION 9 – CHEMICAL AND PHYSICAL PROPERTIES

Appearance and Odor	: Green tacky grease with petroleum oil odor.
pH	: Not determined.
Vapor Pressure	: <0.1 @ 20 °C (mm Hg)
Vapor Density	: Not determined.
Boiling Point	: >700 °F
Melting Point	: Not determined.
Solubility in water	: Not determined.
Specific Gravity	: 0.9000 (water = 1)
Evaporation Rate	: Not determined.
Percent Volatiles	: Not determined.

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: not regulated

Hazard Class:
Identification number:

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.

Sections 311 and 312

SECTION 16 – SPECIAL PRECAUTIONS

Prepared By: Mark D. Latunski
Date Revised: 08/31/2009
Supersedes: 071/31/2008
Date Prepared: 01/27/2004

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.