

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

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

This MSDS Complies With 29 CFR 1910.1200 (The Hazard Communication Standard)

SECTION I – IDENTIFICATION

Product Name: LUX WR-NSB

Chemical Identification: Lubricating grease

CAS #: Mixture

SECTION II – INGREDIENTS AND HAZARD CLASSIFICATION

Chemical Name	CAS#	% Wt.	OSHA PEL	ACGIH TLV
Lithium Soap Thickener Severely Hydrotreated Heavy	Proprietary	5-20	None	None
Napthenic Distillate	64742-52-5	30-80	5mg/m3	5mg/m3(oil mist)
Solvent Refined Residuuum	64742-01-4	5-30	5mg/m3	5mg/m3(oil mist)
Isobutylene/butene copolymer	9003-29-6	5-30	n/e	n/e
Additive Package	mixture	1-5	n/a	n/a
Zinc Compounds	25103-54-2	< 1	None	None

SECTION III – PHYSICAL DATA

Boiling Point: >700 °F

Melting Point: Not determined

Vapor Pressure: <1 @ 20°C (mm Hg)

Specific Gravity: 0.9

Appearance: Green Tacky Grease

Vapor Density: Not determined

Solubility in Water: Not determined

SECTION IV – FIRE AND EXPLOSION DATA

Flash Point: 400 °F (C.O.C.)

Extinguishing Media: Dry chemical, CO₂, earth, foam, steam or water fog.

Fire Fighting Procedures: Use full protective equipment including self-contained breathing apparatus. Closed containers exposed to fire may be cooled with water. Dense smoke. Water may cause frothing.

NFPA Codes: HEALTH -1 FLAMMABILITY -1 REACTIVITY -0

SECTION V – REACTIVITY DATA

Hazardous Polymerization: Will not occur

Stability: Stable

Incompatibility: Strong oxidizing agents, chlorine and fluorine

Conditions to Avoid: None identified

SECTION VI – HEALTH HAZARD INFORMATION

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

Eye Contact: No significant health hazard.

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.

First Aid:

Effects of Acute Overexposure: None when used with good personal hygiene practices. May otherwise cause skin and eye irritation upon prolonged or repeated contact

FIRST AID:

Skin: Wash thoroughly with water for 15 minutes. Seek medical attention if irritation persists.

Eyes: Immediately flush with large quantities of water for at least 15 minutes and seek medical attention immediately.

Inhaled: Not applicable

Ingested: **DO NOT** induce vomiting and call a physician immediately.

SECTION VII- PRECAUTIONS FOR SAFE HANDLING AND USE

Respiratory Protection: None normally required

Protective Gloves: Neoprene, Nitrile

Eye Protection: None normally required

Other Protective Equipment: None normally required

SECTION VIII – CONTROL MEASURES

Steps to be taken in Case Material is Released or Spilled: Absorb with sand or inert material. Sweep or scoop up and remove.

Waste Disposal Method: Dispose of in accordance with all applicable federal, state, and local regulations.

SECTION IX – TRANSPORTATION INFORMATION

DOT Hazard Classification: Not Regulated

SECTION X – REGULATORY INFORMATION

SECTION XI – SPECIAL PRECAUTIONS

Prepared By: Mark D. Latunski

Date Revised: 07/31/2008

Supersedes: 01/27/2004

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.