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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 WRHD-2
Chemical Identification: Lubricating grease
CAS #: Mixture

SECTION II – INGREDIENTS AND HAZARD CLASSIFICATION

Chemical Name	CAS#	% Wt.	Regulated by OSHA
Severely Hydrotreated Heavy Naphthenic Distillate	64742-52-5	20-90	Yes
Solvent-dewaxed Heavy Paraffinic Distillate	64742-65-0	5-50	Yes
Lithium Complex Soap Thickener	Proprietary	1-20	No
Additive Package	Mixture	0.1-5	No

SECTION III – PHYSICAL DATA

Boiling Point: >700 °F
Melting Point: Not determined
Vapor Pressure: <0.1 @ 20°C (mm Hg)
Specific Gravity: 0.942
Appearance: Smooth blue grease with petroleum oil odor
Vapor Density: Not determined
Solubility in Water: Nil

SECTION IV – FIRE AND EXPLOSION DATA

Flash Point: 400 °F (C.O.C.)
Autoignition Temperature: Not Determined
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

Hazardous Decomposition: CO and CO₂ if incomplete combustion

Stability: Stable

Incompatibility: Strong oxidizing agents

Conditions to Avoid: Open flames

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.

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.

<u>Component</u>	<u>CAS#</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
*Severely Hydrotreated Heavy Naphthenic Distillate	64742-52-5	5 mg/m ³	5 mg/m ³ (oil mist)
*Solvent-dewaxed Heavy Paraffinic Distillate	64742-65-0	5 mg/m ³	5 mg/m ³ (oil mist)
Lithium Complex Soap Thickener	proprietary	none	none
Additive package	mixture	n/a	n/a

SECTION VII- PRECAUTIONS FOR SAFE HANDLING AND USE

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

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

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

Engineering Controls: Control airborne concentrations below the exposure guidelines.

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: 05/12/2006

Date Prepared: 05/12/2006

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.