

Safety Data Sheet
Lock Lubricant LL-40
PACK LOGIX Inc.

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Revision Date: 10/15/2013

Section 1: Chemical Product and Company Identification

Product Name: Lock Lubricant

Product Number: Panef LL-40

Manufacturer: Pack Logix Inc.
5700 West Douglas Avenue
Milwaukee, WI 53218

Emergency Telephone: 800-535-5053

Total Pages: 3

Information Telephone: 414-464-7200

Section 2: Hazards Identification

Route (s) of Entry:	Inhalation	Skin	Ingestion	Eyes
	Yes	Yes	No	No

Health Hazards:

Acute: May cause eye irritation. Contains petroleum distillates: DO NOT INGEST.

Chronic: No evidence of adverse effects from available information.

Symptoms of exposure: Vapors may cause drowsiness, mild irritation of eyes.

Carcinogenicity:	NTP	IARC Monographs	OSHA Regulated
	No	No	No

Section 3: Composition / Information on Ingredients

<u>Hazardous Ingredients</u>	<u>CAS</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Other Limits</u>	<u>%</u>
Isopropyl Alcohol	67-63-0		400ppm		75-85
Graphite	7782-42-5	2.5mg/M			6-8
Mineral Spirits	8002-05-9	400ppm	100ppm		6-8
Propylene Glycol	57-55-6	Not Established			2-3

Section 4: First Aid Measures

Eyes: Flush eyes immediately with large amounts of water. Get medical attention.

Inhalation: Remove to fresh air. If breathing stops, give artificial respiration and get medical attention.

Ingestion: DO NOT induce vomiting. If large amounts have been swallowed, call physician.

Skin: Wipe off normal soil, wash with soap and water.

Carcinogen: No

Section 5: Fire Fighting Measures

Flash Point: (method) 55°F TCC	Flammable Limits:	LEL:	UEL:
		2	12.7

Extinguishing Media: Foam, carbon dioxide, dry chemical

Special Fire Fighting Procedures: Use self-contained breathing and protective clothing in case of raging fire.

Unusual Fire and Explosion Hazards: Avoid Ignition of vapors which may travel or be carried by air currents.

Hazardous Products Formed by Fire or Thermal Decomposition: Smoke, Carbon Monoxide and/or Carbon Dioxide.

NFPA Hazard Rating:	Health	Flammability	Reactivity
	?	?	?

NFPA Notes:

Section 6: Accidental Release Measures

Spill / Leak Procedures: Recover free product. Use absorbent on spill areas. Keep product out of sewers and waterways. Avoid skin contact.

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Section 7: Handling and Storage

Handling and Storage Precautions: Keep containers closed and away from open flames.

Special Precautions: Keep containers closed when not in use. Do not handle or store near excess heat, sparks or open flame. Keep out of reach of children. Do not ingest.

Work / Hygienic Practices: Wash hands with soap and water after handling product. Remove contaminated clothing and launder before reuse.

Section 8: Exposure Controls / Personal Protection

Respiratory Protection (specify type): None required in normal use.

Local Exhaust

Required

Mechanical (general)

Required

Special

None

Other

None

Eye / Face Protection: Safety glasses or goggles recommended when eye contact may occur.

Skin Protection: Neoprene or nitrile gloves recommended.

Section 9: Physical / Chemical Characteristics

Boiling Point (760mm/Hg): 180°F

Vapor Density (Air=1): 2.5

Evaporation Rate (Butyl Acetate=1): 2.8

Solubility in Water: Partially Soluble

Appearance and Odor: Black in color, thin liquid with solvent like odor.

Specific Gravity (Water=1): 0.806

Vapor Pressure (mm HG@25.°C): 20-30

% Volatile (Vol%): 90

Wt/Gal (lbs): 6.72

Section 10: Stability and Reactivity

Stability: Material is stable

Conditions to Avoid:

Incompatibility (materials to avoid): Strong acids and oxidizers such as chlorine gas.

Hazardous Polymerization: Will not occur.

Section 11: Toxicology Information

None Available.

Section 12: Ecological Information

None Available

Section 13: Disposal Considerations

Incinerate or bury according to local, state and federal laws.

Section 14: Transportation Information

Via Truck:

Via Air:

Via Ocean:

Section 15: Regulatory Information

SARA Title III f302, 304, 311 & 312 – Components in this product at a level which could require reporting under this statute are: NONE

SARA Title III f313 – Components present in this product which may require reporting under this statute are: NONE

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Section 16: Other Information

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