



MATERIAL SAFETY DATA SHEET
LINECO LEATHER PRESERVATIVE/RESTORER

SECTION I – IDENTIFICATION

COMPANY NAME Barnell, Inc.
COMPANY ADDRESS 5101 Comly Street
Philadelphia, PA 19135
PHONE NUMBER 215-533-2101
EMERGENCY PHONE NUMBER 1-800-255-3924
EFFECTIVE DATE 09/15/2019
REVISED DATE 09/15/2019
CHEMICAL NAME Compound Liquid
TRADE NAME FREDELKA

SECTION II – COMPOSITION INFORMATION

INGREDIENT	APPROX. Wt.%	TLV	PEL	CAS#
Mineral Oil	N/A	N/A	N/A	8042-47-5
Ceralene Wax	N/A	N/A	N/A	63231-60-7
Animal Wax	N/A	N/A	N/A	8012-89-2

SECTION III – PHYSICAL DATA

BOILING POINT (C) 212°C
WEIGHT PER GALLON 9.5
VAPOR DENSITY @70°F 1mm
EVAPORATION RATE N/A
SOLUBILITY IN H2O Nil
FLASH POINT >350°F
APPEARANCE/ODOR Clear / Odorless
SPECIFIC GRAVITY (H2O=1) 0.825

SECTION IV – HAZARDOUS INGREDIENTS

INGREDIENT	APPROX. Wt.%	TLV	PEL	CAS#
Unidentified ingredients are not considered hazardous under Federal Hazard Communications Standard 29CFR 1910 1200				

SECTION V – TOXICOLOGICAL PROPERTIES

THRESHOLD LIMIT VALUE: No limit determined
EFFECTS OF ACUTE EXPOSURE:
INGESTION: Intense mucous membrane irritation.
INHALATION: Prolonged exposure may produce headaches, and mucous membrane irritation.
SKIN CONTACT: Direct contact will cause irritation and burns if product is hot.
EYE CONTACT: Direct contact will cause extensive irritation.
EFFECTS OF CHRONIC EXPOSURE: None determined

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SECTION VI – PREVENTATIVE MEASURES

INDUSTRIAL HYGIENE IN THE WORKPLACE

RESPIRATORY PROTECTION: None required in well ventilated areas. An approved organic vapor full face respirator is advised for poor ventilation or spray applications.

VENTILATION: LOCAL EXHAUST - None required
MECHANICAL (GENERAL) – Provide adequate ventilation.

PROTECTIVE GLOVES: Wear rubber gloves

EYE PROTECTION: Wear approved safety glasses with side shields.

OTHER PROTECTIVE EQUIPMENT: Wear protective work clothes.

STORAGE AND HANDLING PROCEDURES

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store at 40F-90F this product is safe for consumer resale. Keep from freezing. Keep away from Fire and Heat (any ignition source). Keep containers closed when not in use. Provide adequate ventilation.

KEEP OUT OF REACH OF CHILDREN

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Halt spill at source and contain or dike spill with inert absorbent material. Transfer liquid to containers for recovery or disposal. Shovel absorbent into drums for disposal in accordance with local, state, federal regulations.

RECOMMENDED WASTE DISPOSAL METHODS:

Material should not be flushed into sewer system. If this material becomes a waste, it does not meet the criteria of a hazardous waste as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261, since it has neither the characteristics of Subpart C nor listed in Subpart D. After the material has been collected, dispose of in accordance with regulations applicable to non-hazardous liquid wastes. If spill is in molten form, confine spill until it solidifies and then remove as a solid.

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SECTION VII – FIRST AID MEASURES

INGESTION:	Do not induce vomiting. Administer large amounts of milk and call a physician.
INHALATION:	Remove to fresh air and consult with a physician if symptoms persist.
SKIN CONTACT:	Promptly wash area with soap and water, and rinse thoroughly. Remove contaminated clothing. If burned with product, call physician immediately.
EYE CONTACT:	Promptly flush eyes with large amounts of fresh water for at least 15 minutes. Contact a physician immediately.

SECTION VIII – REGULATORY INFORMATION

Superfund amendment and re-authorization act of 1986 (SARA TITLE III)

SECTION 302 – EXTREMELY HAZARDOUS SUBSTANCES (40 CFR 355): This product does not contain materials listed in Appendix A and B as an Extremely Hazardous substance.

SECTION 311/312 – MATERIAL SAFETY DATA SHEET REQUIREMENTS (40 CFR 770): Materials listed in 29 CFR 1910, Subpart Z are identified in Section III. None are known or suspected carcinogens listed by the National Toxicology Program, International Agency of Research on Cancer, or OSHA.

SECTION 313 – LIST OF TOXIC CHEMICALS (40 CFR 372): Listed materials contained in this product are identified in Sections III or IV of this MSDS.

TOXIC SUBSTANCES CONTROL ACT (TSCA)

Not available

CLEAN AIR ACT AMENDMENT OF 1990

This product does not contain, and has not contacted during manufacture, any Ozone Depleting Substances.

SECTION IX – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:	240°C
AUTOIGNITION TEMPERATURE:	N/A
EXTINGUISHING MEDIA:	Water, Mist, CO2, Dry Chemical
FLAMMABLE: LOWER	N/A
UPPER	N/A
SPECIAL PROCEDURES:	Use Breathing Apparatus
UNUSUAL FIRE/EXPLOSIVE:	None
HAZARDOUS:	None, as listed by OSHA

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SECTION X – REACTIVITY DATA

STABILITY:	Stable
CONDITIONS TO AVOID:	Extreme temperatures, direct sunlight.
IMCOMPATABILITY:	Treat as water, avoid strong oxides.
HAZARDOUS POLYMERIZATION:	Will not occur
HAZARDOUS DECOMPOSITION PRODUCTS:	Thermal decomposition on burning may produce toxic gases, (Such as carbon dioxide).

SECTION XI – USER’S RESPONSIBILITY

Barnell Inc., cannot anticipate all conditions of handling and use of this product. Therefore, Barnell, Inc. accepts no responsibility for results obtained by application of this information, or safety and suitability of our products either alone or in combination with other products. It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. Barnell, Inc. will accept no liability for damages or loss incurred from the improper handling and use of this product.

SECTION XII – SPECIAL PRECAUTIONS

PRECAUTION:	READ MSDS BEFORE USE
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SECTION XIII – GLOSSARY OF ABBREVIATIONS

N/A	Not Available
N/A	Not Applicable
N/D	Not Determined
N/E	Not Established
PEL	Permissible Exposure Limits
TLV	Threshold Limit Value
UN	Unavailable