



LFFII-2, LFFII-4, LFFII-G, LEATHER FLEX FILL

Written by Super User. Posted in [MSDS SHEETS](#)

SECTION I - PRODUCT IDENTIFICATION

Product Name: LFFII-2, LFFII-4, LFFII-G, LEATHER FLEX FILL

Revision:12/26/07

SECTION II - HAZARDOUS INGREDIENTS & OTHER COMPONENTS

INGREDIENT CHEMICAL NAME	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED	CAS NUMBER
1-Methyl-2- Pyrrolidinone	N/E	N/E		872-50-4
N-Methyl Pyrrolidine	100 ppm	100 ppm		872-50-4
N,N-Diethylethanamine	10 ppm	25 ppm		121-44-8
Triethylamine				121-44-8

SECTION III - PHYSICAL DATA / CONTENTS WITHOUT PROPELLANT

BOILING POINT: 192-396°F

SPECIFIC GRAVITY (H₂O=1):

VAPOR PRESSURE (mm Hg):

MELTING POINT:

VAPOR DENSITY (AIR = 1): Heavier
than air

EVAPORATION RATE (Butyl Acetate = 1): Slower than Ether

SOLUBILITY IN WATER:

APPEARANCE AND ODOR:

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): Over 200°F Pinsky-Martens C.C.

FLAMMABLE LIMITS

EXTINGUISHING MEDIA: WATER FOG STANDARD FOAM x CO₂ x

DRY CHEMICAL HALON

UNUSUAL FIRE AND EXPLOSION HAZARDS: Material will not support combustion unless the water has evaporated.

SPECIAL PRECAUTIONARY STATEMENTS:**SECTION V: REACTIVITY DATA**

STABILITY: xStable Unstable

CONDITION TO AVOID: None known

Incompatibility : Strong oxidizers

Hazardous Decomposition: Normal combustion products including carbon dioxide, carbon monoxide, and oxides of nitrogen.

HAZARDOUS POLYMERIZATION: May Occur Will not occur

Conditions to Avoid:

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SECTION VI: HEALTH HAZARD DATA**ROUTES OF ENTRY & HEALTH HAZARDS (ACUTE AND CHRONIC)**

INHALATION: May cause irritation to the nose, throat, or lungs.

SKIN: May cause irritation.

INGESTION: May be harmful if swallowed.

EYES: May cause severe irritation.

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EMERGENCY AND FIRST AID PROCEDURES

INGESTION: Consult physician.

EYES: Flush with water for at least 15 minutes. Consult physician.

INHALATION: Remove to fresh air.

SKIN: Wipe off and wash with soap and water.

SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

**STEPS TO BE TAKEN IN CASE
LARGE AMOUNTS ARE
RELEASED:** Ventilate area. Remove sources of spark or flame. Cover spill with vermiculite or other inert absorbent material, transfer to properly labeled container.

WASTE DISPOSAL METHOD: Replace caps and discard container in accordance with all local, state, federal regulations. This product is not a hazardous waste under RCRA regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

OTHER PRECAUTIONS: Use impervious (neoprene, etc.) gloves for cleanup. Wash hands after use, before eating, drinking or smoking.

SECTION VIII: CONTROL MEASURES

RESPIRATORY PROTECTION: If exposure to spray mists exists, wear NIOSH approved organic vapor/particulate respirator. In case of poor ventilation, use NIOSH approved organic mask.

VENTILATION: Sufficient to keep vapor concentration below limits in Section II.

LOCAL EXHAUST:

PROTECTIVE GLOVES: Protective gloves required for direct contact.

EYE PROTECTION: Safety goggles/splash proof glasses.

SECTION IX: SPECIAL PRECAUTIONS

HEALTH:	<u>HAZARD RATING KEY</u>
FLAMMABILITY:	0 = MINIMAL
REACTIVITY:	1 = SLIGHT
PERSONAL PROTECTION:	2 = MODERATE
	3 = SERIOUS
	4 = SEVERE
	* = CHRONIC HEALTH EFFECTS

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