

**LCF-4, LCF-G LEATHER CRAK FILLER**Written by Super User. Posted in **MSDS SHEETS****SECTION I - PRODUCT IDENTIFICATION**Product Name: **LCF-4, LCF-G LEATHER CRAK FILLER**

Revision: 01/29/02

SECTION II - HAZARDOUS INGREDIENTS & OTHER COMPONENTS

INGREDIENT CHEMICAL NAME	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED	CAS NUMBER
1,2-ethanediol	NE	NE	N/A	107-21-1
limestone	NE	NE	N/A	1317-65-3
iron oxide	NE	NE	N/A	1332-37-2
carbon black	NE	NE	N/A	1333-86-4
titanium oxide	NE	NE	N/A	13463-67-7
quartz	NE	NE	N/A	14806-60-7
aluminum hydroxide	NE	NE	N/A	21645-51-2
propanoic acid, 2-methyl-, monoester with 2,2,4-trimethyl-1,3-pentanediol	NE	NE	N/A	25265-77-4
nepheline syenile	NE	NE	N/A	37244-96-5
silica	NE	NE	N/A	7631-86-9
water	NE	NE	N/A	7732-18-5
acrylic resin	NE	NE	N/A	Sup. Conf.

SECTION III – PHYSICAL DATA / CONTENTS WITHOUT PROPELLENT**BOILING POINT:** N/A**SPECIFIC GRAVITY (H2O=1):** N/A**VAPOR PRESSURE (mm Hg):** N/A**MELTING POINT:** N/A**VAPOR DENSITY (AIR = 1):** N/A**EVAPORATION RATE (Butyl Acetate = 1):** N/A**SOLUBILITY IN WATER:** N/A**APPEARANCE AND ODOR:** N/A**SECTION IV: FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT (METHOD USED): N/A

FLAMMABLE LIMITS N/A

EXTINGUISHING MEDIA: WATER FOG x STANDARD FOAM CO₂ x
 DRY CHEMICAL x HALON

UNUSUAL FIRE AND EXPLOSION HAZARDS: Closed containers may burst if exposed to extreme heat or fire. In closed tanks, water or foam may cause frothing or eruption.

SPECIAL PRECAUTIONARY STATEMENTS: Water may be used to cool and protect exposed containers. Firefighters should use full protective clothing, eye protection, and self-contained apparatus. Self-contained breathing apparatus recommended.

SECTION V: REACTIVITY DATA

STABILITY: x Stable Unstable

Incompatibility : N/A

Hazardous Decomposition: N/A

HAZARDOUS POLYMERIZATION: May Occur xWill not occur

Conditions to Avoid: Elevated temperatures, contact with oxidizing agent, freezing, sparks, open flame.

SECTION VI: HEALTH HAZARD DATA

ROUTES OF ENTRY & HEALTH HAZARDS (ACUTE AND CHRONIC)

INGESTION: Ingestion may cause mouth and throat irritation, dizziness and/or lightheadedness, headache, nausea, vomiting, gastro-intestinal disturbances, severe abdominal pain, abdominal pain, apathy, central nervous system depression, respiratory problems, intoxication, kidney damage, pulmonary edema, loss of consciousness, acute poisoning, respiratory failure, cardiac failure, brain damage.

EYES: Irritation of eyes. Prolonged repeated contact can cause conjunctivitis, tearing of eyes, redness of eyes.

INHALATION: Irritation of respiratory tract. Prolonged inhalation may lead to mucous membrane irritation, drowsiness, dizziness and/or lightheadedness, headache, coughing, central nervous system depression, difficulty of breathing, severe lung irritation or damage, kidney damage.

SKIN: Irritation of skin. Prolonged or repeated contact can cause dermatitis, defatting. Possible sensitization to skin.

EMERGENCY AND FIRST AID PROCEDURES

INGESTION: If swallowed, obtain medical treatment immediately.

EYES: Flush immediately with large amounts of water, especially under lids for at least 15 minutes. If irritation or other effects persist, obtain medical treatment.

INHALATION: Remove to fresh air. Restore and support continued breathing. Get emergency medical attention. Have trained person give oxygen if necessary. Get medical help for any breathing difficulty. Remove to fresh air if inhalation causes eye watering, headaches, dizziness, or other discomfort.

SKIN: Wash thoroughly with soap and water. If any product remains, gently rub petroleum jelly, vegetable or mineral/baby oil onto skin. Repeated applications may be needed. Remove contaminated clothing. Wash contaminated clothing before re-use.

SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE LARGE AMOUNTS ARE RELEASED: Comply with all applicable health and environmental regulations. Eliminate all sources of ignition. Ventilate area. Spills may be collected with absorbent materials. Evacuate all unnecessary personnel. Place collected material in proper container. Small spills – use absorbent to pick up residue and dispose of properly.

WASTE DISPOSAL METHOD: Dispose in accordance with all applicable regulations. Avoid discharge to natural waters.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store below 100°F (38°C). Keep away from heat, sparks and open flame. Keep from freezing.

OTHER PRECAUTIONS: Use only with adequate ventilation. Do not take internally. Keep out of reach of children. Avoid contact with skin and eyes, and breathing of vapors. Wash hands thoroughly after handling, especially before eating or smoking. Keep containers tightly closed and upright when not in use. Avoid conditions which result in formation of inhalable particles such as spraying or abrading (sanding) painted surfaces. If such conditions cannot be avoided, use appropriate respiratory protection as directed under exposure controls/personal protection.

SECTION VIII: CONTROL MEASURES

RESPIRATORY PROTECTION:

Control environmental concentrations below applicable exposure standards when using this material. When respiratory protection is determined to be necessary, use a NIOSH/MSHA (Canadian z94.9) Approved elastomeric sealing-surface facepiece respirator outfitted with organic vapor cartridges and paint spray (dust/mist) prefilters. Determine the proper level of protection by conducting appropriate air monitoring. Consult 29CFR1910.134 For selection of respirator (Canadian z94.4).

VENTILATION:	Provide dilution ventilation or local exhaust to prevent build-up of vapors.
LOCAL EXHAUST:	N/A
PROTECTIVE GLOVES:	Impervious gloves
EYE PROTECTION:	Safety glasses or goggles.

SECTION IX: SPECIAL PRECAUTIONS

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

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