

MATERIAL SAFETY DATA SHEET

Manufacturer:

Advanced Leather Solutions, Inc.
27365 Industrial Blvd., Unit E
Hayward, CA, 94545

MSDS #: 1075

Info/Emergency Phone # (8:30am-4:30pm, PST):

(510) 786-6059

Date prepared: 1/29/2009

Prepared by: Jason Murray

SECTION 1 – MATERIAL IDENTIFICATION

Product Name/Number: FC-1 Soft Filler
CAS #: Mixture

SECTION 2 – COMPOSITION INFORMATION

<u>Description:</u>	<u>CAS #:</u>	<u>% by wt:</u>	<u>Exposure Limits:</u>
Ethylene Glycol -	107-21-1	1-3	STEL - 100mg/m ³
Ammonia -	7664-41-7	1	TWA - 50 ppm
Formaldehyde -	50-00-0	.1	TWA - .75 ppm
Acetaldehyde -	75-07-0	.1	TWA - 200 ppm

SECTION 3 – HAZARDS IDENTIFICATION

Emergency Overview:

May cause eye, nose, throat, and skin irritation. Repeated Exposure may cause skin cracking or drying. Use Appropriate protective measures during use. Keep out of reach of children.

SECTION 4 – FIRST AID MEASURES

Eye contact:

Hold eyes open and immediately rinse eyes thoroughly with plenty of water. Remove any contact lenses and continue rinsing for at least 15 minutes. Seek immediate medical attention, preferably an ophthalmologist

Skin contact:

Wash thoroughly with soap and water. If irritation persists, consult a physician.

Inhalation:

Move to well-ventilated area.

Ingestion:

Rinse mouth thoroughly and drink 2 glasses of water or milk at once. DO NOT induce vomiting. Seek medical attention at once. Never give an unconscious person anything to ingest.

SECTION 5 – FIRE AND EXPLOSION DATA

Flash Point:

>200°

Fire and Explosion Hazards:
Explosive Limits in Air:
Fire Fighting Media and Instructions:
Special Fire Fighting Instructions:

None under normal conditions
Not available.
Use dry chemical foam.
Wear self-contained breathing apparatus typically used for a chemical fire.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Spill procedures: Recover any free material as possible.
Soak up with an inert, absorbent material and dispose of in accordance with governmental regulations
Large spills should be diked, contained, and collected for later disposal according to local, state, and federal regulations.

SECTION 7 – HANDLING AND STORAGE

Handling: Use with caution. Avoid contact with eyes and skin.
Storage: Store in a secure area, away from pets or children. Do not store in an area where the ambient temperature exceeds 120 degrees F. **Keep from freezing.**

SECTION 8 – EXPOSURE CONTROLS

Ventilation: Use good local ventilation when applying.
Eyes: Avoid contact with eyes. Wear eye-protection.
Skin: Avoid skin contact. Wear non-absorbent gloves.
Inhalation: Use good local ventilation. Don't use in confined areas.
Hygiene: Wash with soap and water after use if skin is exposed.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

<u>Appearance:</u>	milky paste	<u>Solubility:</u>	Water-dispersible, soluble
<u>Boiling Point:</u>	210°-220° F	<u>Odor:</u>	mild chemical
<u>Color:</u>	off white	<u>Specific Gravity:</u>	not available

SECTION 10 – STABILITY AND REACTIVITY

Chemical stability: Stable
Incompatibility: Strong oxidizers and caustics
Hazardous polymerization: Will not occur

SECTION 11 – TOXICOLOGY INFORMATION

The toxicological properties of this material are unknown.

SIGNIFICANT DATA WITH POSSIBLE RELEVANCE TO HUMANS

This product contains trace amounts of free formaldehyde. OSHA, NTP and IARC identify formaldehyde as a potential carcinogen. Formaldehyde has been shown to cause mutations in a variety of in-vitro test systems, the significance of which to humans is unknown. There should be minimal risk when used with ventilation adequate to keep the atmospheric concentration of formaldehyde below the recommended exposure limit. Maintain adequate ventilation to prevent exposure above current OSHA / ACGIH exposure limits. Workplace monitoring of the air to define formaldehyde exposure levels may be necessary.

This product contains trace amounts of acrylonitrile. It is exempt from the OSHA acrylonitrile standard 29 CFR 1910.1045, paragraph (a) (2) (ii). Acrylonitrile has been classified by IARC as possibly carcinogenic to humans, by OSHA as carcinogenic and by NTP as reasonably anticipated to be a human carcinogen.

SECTION 12 – ECOLOGICAL DATA

Eco-toxicity: not available

SECTION 13 – DISPOSAL

Waste disposal: Dispose of in accordance with local, state, and federal regulations.

SECTION 14 – TRANSPORT INFORMATION

Not a DOT controlled material (USA). Supplied in 2oz containers.
Non-corrosive.

SECTION 15 – REGULATORY INFORMATION

California Proposition 65: The chemical(s) noted below and contained in this product, are known to the state of California to cause cancer, birth defects or other reproductive harm:

-- CHEMICAL NAME	----- CAS NUMBER
Formaldehyde	50-00-0
Ethyl acrylate	140-88-5
Acetaldehyde	75-07-1
Acrylamide	79-06-1
Ethylene oxide	75-21-8

Other classifications: WHMIS (Canada) – not controlled under WHMIS

SECTION 16 – HMIS INFORMATION AND DISCLAIMER

National Fire Protection Association: 1-1-0
HMIS: 1-1-0

Notice to Reader:

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution.

Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.