

MATERIAL SAFETY DATA SHEET

Manufacturer:

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

MSDS #: 1007

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: Rub Coat Additive - RCA
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
Dibutyl Phalate -	84-74-2	1-3	TWA - 5mg/m ³
Odorless Mineral Spirits -	64741-65-7	8	TWA - 50 ppm
Propylene Glycol -	57-55-6	5	TWA - unknown

SECTION 3 – HAZARDS IDENTIFICATION

Emergency Overview:

May cause eye 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

Flammability:

Flammable

<u>Flash Point:</u>	127°
<u>Fire and Explosion Hazards:</u>	Isolate from heat, electrical sparks, or open flame.
<u>Explosive Limits in Air:</u>	Not available.
<u>Products of Combustion:</u>	Carbon monoxide and carbon dioxide.
<u>Fire Fighting Media and Instructions:</u>	Use water spray, foam, dry chemical, or carbon dioxide.
<u>Special Fire Fighting Instructions:</u>	Wear self-contained breathing apparatus typically used for a chemical fire.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

<u>Spill procedures:</u>	Shut off and eliminate any ignition sources. Recover any free material as possible. Soak up with an inert, absorbent material (continue to observe precautions for volatile vapors from absorbed 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.
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SECTION 7 – HANDLING AND STORAGE

<u>Handling:</u>	Use with caution. Avoid contact with eyes and skin.
<u>Storage:</u>	Store in a secure area, away from heat sources, electrical sparks, open flame, pets or children. Keep from freezing.

SECTION 8 – EXPOSURE CONTROLS

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

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

<u>Appearance:</u>	milky liquid	<u>Solubility:</u>	Water-dispersible, soluble
<u>pH:</u>	not determined	<u>Non-Volatiles:</u>	20.5%
<u>Boiling Point:</u>	212°-370° 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 mineral acids and oxidizers
Hazardous polymerization: Will not occur

SECTION 11 – TOXICOLOGY INFORMATION / EXPOSURE EFFECTS

Eye contact: Vapor may cause irritation and temporary disturbance of vision. Liquid may produce severe irritation experienced as excess redness and swelling of the conjunctiva with chemical burns of the cornea.

Skin contact: Prolonged skin contact causes irritation, redness, and defatting of the skin

Inhalation: Exposure above the TWA may cause irritation to the respiratory tract, with sneezing, coughing, burning sensation of the throat, constricting sensation of the larynx, and difficulty breathing. High concentrations may cause damage to the liver, kidney, and heart and may cause tracheitis, bronchitis, pneumonitis, and pulmonary edema.

Ingestion: May cause chemical burns of the mouth, throat, and esophagus. Signs and symptoms will include pain or discomfort in the mouth, throat, chest, and abdomen, nausea, vomiting, diarrhea, dizziness, collapse, and coma.

Carcinogenicity: Not applicable.

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 8oz, 32oz, and gallon containers.
Non-corrosive.

SECTION 15 – REGULATORY INFORMATION

California Proposition 65: Not applicable
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:

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