

Safety Data Sheet

Product Name: ALUM OIL EMB-3

Revision Date: 03/08/2019

Section 1: Product and Company Identification

Product Name: Alum Oil EMB-3

General Use: Tanning oil for fur dressing industry.

Description: A blend of natural and synthetic oils, polymers, and antioxidants.

Manufacturer/Supplier: Advanced Tanning Solutions, LLC, 6893 Joyce Street, Unit A, Arvada, CO 80007 PH 303.642.3060, FAX 303.648.6486

Section 2: Hazard(s) Identification

NFPA ratings (scale 0 - 4)

Health = 1
Fire = 0
Reactivity = 0
Specific hazard = None

HMIS ratings (scale 0 – 4)

Health = 1
Fire = 0
Reactivity = 0
Personal Protection = 0

Potential Health Effects

Carcinogenicity:

IARC - No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH - No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

OSHA - No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

NTP - No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

Section 3: Composition/Information on Ingredients

A proprietary blend of natural and synthetic oils and polymers.

Section 4: First Aid Measures

General information:

Eye contact: Rinse opened eye(s) thoroughly for several minutes with plenty of running water. Remove contact lenses. If any symptoms persist, consult a physician. If on clothes, remove clothes and wash before using.

Skin contact: Wash off immediately with soap and plenty of water. If any symptoms persist, consult a physician.

Inhalation: Unlikely to cause an inhalation hazard. If a problem exists, move to fresh air. Consult a physician in case of any complaints.

Ingestion: Do not induce vomiting. Drink one to two glasses of water. If gastro-intestinal systems develop, consult a physician.

Section 5: Fire-Fighting Measures

Flash Point: Over 300°F / 149°C

Suitable Extinguishing Agents: Dry chemical, water, CO₂ or foam.

Unusual Fire or Explosive Hazards: If heated above 300°F, this product will give off flammable vapors, which will burn or explode.

Advise for Firefighters: Contain any run off and do not release into sewer or waterways.

Protective Equipment: Wear self contained breathing apparatus (SCBA).

Section 6: Accidental Release Measures

Personal precautions: None known.

Protective equipment: None known.

Emergency procedures: Contain spill and prevent product from entering sewers or waterways.

Methods and material for containment and cleanup: Recover spill with any absorbant material such as sawdust, litter, or sand and dispose of according to local, state, and federal regulations. After recovery, wash with detergent and water. Oily surfaces can be slippery.

Section 7: Handling and Storage

Precautions for safe handling:

Information about protection against explosions and fires: Store in a sealed container away from any heat source between 50°-120°F / 10°-50°C.

Conditions for safe storage, including any incompatibilities: Avoid strong oxidizers.

Storage: Store in a cool, well ventated area.

Requirements to be met by storerooms and receptacles: None known.

Further information about storage conditions: None known.

Section 8: Exposure Controls / Personal Protection

Additional information about design of technical system: No further data; see Section 7.

Control Parameters

Components with limit values that require monitoring at the workplace: The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information: The lists that were valid during creation were used as basis.

Exposure Controls

Personal Protective Equipment:

General protective and hygienic measures: The usual precautionary measures for handling chemicals should be followed. Chemical resistant rubber apron and gloves should be worn

Breathing equipment: Not required.

Eye/Face protection: Goggles recommended.

Section 9: Physical and Chemical Properties

Information on basic physical and chemical properties.

Physical State: Liquid.

Appearance and Odor: Light brown, mild leathery odor.

Odor Threshold: N/D

Vapor Pressure: N/D

Vapor Density (Air = 1): N/D

Formula Weight: 7.3 lbs. per gallon.

Density: N/D

Specific Gravity: 0.9083

pH: Approximately 7

Water Solubility: Soluble.

Other Solubilities: N/D

Boiling Point: N/D

Freezing Point: Viscous at 32°F/ 0°C

Viscosity: N/D

Refractive Index: N/D

Surface Tension: N/D

% Volatile: 6 - 9%

Evaporation Rate: N/D

Section 10: Stability and Reactivity

Reactivity: No dangerous reaction known under conditions of normal use.

Chemical Stability: Stable under normal conditions.

Conditions to Avoid: No information available.

Incompatible Materials: No information available.

Possibility of Hazardous Reactions: No information available.

Section 11: Toxicological Information

Eyes: Eye Irritation

Skin: Skin Irritation

Ingestion: Unknown

Inhalation: Unknown

Chronic Toxicity: Prolonged contact may cause persistent irritation or dermatitis

Carcinogenicity: Product is not listed.

Ecotoxicity Effects: Product is not listed.

Chemical Fate: Product not considered a bio accumulate.

Section 12: Ecological Information

No data available.

Section 13: Disposal Considerations

Waste Disposal Methods: Dispose of contents/container(s) in accordance with local, state and federal regulations.

Section 14: Transportation Information

<u>DOT</u>	Not regulated as a dangerous good.
<u>ICAO</u>	Not regulated as a dangerous good.
<u>IATA</u>	Not regulated as a dangerous good.
<u>IMDG/IMO</u>	Not regulated as a dangerous good.
<u>RID</u>	Not regulated as a dangerous good.
<u>ADR</u>	Not regulated as a dangerous good.
<u>ADN</u>	Not regulated as a dangerous good.
Special Notes:	N/D

Section 15: Regulatory information

OSHA Hazards: Non-combustible liquid, low skin irritant, low eye irritant.

WHMIS Classification: Not listed

EPCRA – Emergency Planning and Community Right-to-Know Act: Not listed.

CERCLA Reportable Quantity: This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity. This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards: No chemicals in this material are subject to the reporting requirements of SARA 311/312.

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313: This product does not contain any chemical component with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Clean Air Act: This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 12 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112 (r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCM I Intermediate or Final VOC's (40 CFR 60.489)

Clean Water Act: This product does not contain any Hazardous Substances listed under the U.S. Clean Water Act, Section 311, Table 116.4A.

This product does not contain any Hazardous Chemicals listed under the U.S. Clean Water Act, Section 311, Table 117.3.

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307.

US State Regulations

Massachusetts Right to Know: No components of this product are subject to the Massachusetts Right to Know Act.

Pennsylvania Right to Know: No components of this product are subject to the Pennsylvania Right to Know Act.

New Jersey Right to Know Act: No components of this product are subject to the New Jersey Right to Know Act.

California Prop 65: This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.

Section 16: Other Information

Revision Date: 03/08/2019

Disclaimer:

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, expressed or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy him/her self as to the suitability and completeness of such information for his own particular use.

N/A – Not Applicable

N/D – Not Determined