

Safety Data Sheet

Product Name: INJECTION FLUID

Revised: 03-08-19

Section 1: Product and Company Identification

Product Name: Injection Fluid

General Use: An injection fluid for bird feet and antlers in velvet.

Restrictions on Use: For Taxidermy and Fur Dressing use only.

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 = 0*

HMIS ratings (scale 0 – 4)

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

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 polymers and curing agents.

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.

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

Inhalation: Move to fresh air. Consult a physician in case of any complaints.

Ingestion: If symptoms persist, consult a physician.

Section 5: Fire-Fighting Measures

Flash Point: N/A

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

Unusual Fire or Explosive Hazards: None known.

Advise for Firefighters: Cool undamaged containers with water spray.

Protective Equipment: Wear full turnout gear, including self contained breathing apparatus (SCBA).

Section 6: Accidental Release Measures

Personal precautions: Wear safety glasses, rubber gloves, and protective clothing.

Protective equipment: Wear safety glasses, rubber gloves, and protective clothing.

Emergency procedures: Keep unnecessary persons away. Keep containers closed.

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

Section 7: Handling and Storage

Precautions for safe handling: Use proper hygiene practices. Do not eat or drink when using this product.

Information about protection against explosions and fires: N/A

Conditions for safe storage, including any incompatibilities: Store at room temperature. Keep containers closed when not in use.

Requirements to be met by storerooms and receptacles: N/A

Further information about storage conditions: Keep away from strong oxidizers.

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: Wear goggles, chemical resistant gloves and rubber apron.

General protective and hygienic measures: The usual precautionary measures for handling chemicals should be followed.

Breathing equipment: Not required.

Eye/Face protection: Goggles recommended.

Section 9: Physical and Chemical Properties

Information on basic physical and chemical properties.

Physical State: Slightly viscous liquid

Appearance and Odor: Almost clear, no particular odor.

Odor Threshold: N/D

Vapor Pressure: N/D

Vapor Density (Air = 1): N/A

Formula Weight: Approximately 9.9

Density: N/D

Specific Gravity: N/D

pH: 6.9 - 7.2

Water Solubility: Soluble

Other Solubilities: N/D

Boiling Point: Over 212°F/100°C

Freezing Point: N/D

Viscosity: N/D

Refractive Index: N/D

Surface Tension: N/D

% Volatile: 30-33%

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: Strong oxidizers.

Incompatible Materials: Strong oxidizers.

Possibility of Hazardous Reactions: No information available.

Section 11: Toxicological Information

Eyes: Slight eye Irritation.

Skin: None

Ingestion: Could cause gastrointestinal symptoms.

Inhalation: Could cause slight respiratory irritation.

Chronic Toxicity: Prolonged contact may cause persistent irritation or dermatitis

Carcinogenicity: Product is not listed.

Ecotoxicity Effects: N/D

Chemical Fate: Low potential for bio accumulation.

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: Moderate skin irritant, moderate 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 SOCOMI 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: 03/08/19

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