

Safety Data Sheet

Product Name: ENZYMOL BATE AP

Revision Date: 03/30/2019

Section 1: Product and Company Identification

Product Name: ENZYMOL BATE AP

General Use: Cleans fat, blood, and other non-tanable proteins in the hide.

Restrictions on Use: Should be used by persons knowledgeable in the tanning/fur dressing industry.

Manufacturer/Supplier: Advanced Tanning Solutions, LLC, 6893 Joyce Street, Unit A, Arvada, CO, Ph 303.642.3060, Fax 303.648.6486

Section 2: Hazard(s) Identification

NFPA ratings (scale 0 - 4)

*Health = 1
Fire = 1
Reactivity = 1
Specific hazard = 1*

HMIS ratings (scale 0 – 4)

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

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

Chemical Characterization: Mixture

Blend of enzymes and inert carriers.

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/C

Suitable Extinguishing Agents: Water or carbon dioxide.

Unusual Fire or Explosive Hazards: Dust in the air can be flammable.

Advise for Firefighters: Contain and wet powder with water.

Protective Equipment: Use full turn out gear.

Section 6: Accidental Release Measures

Personal precautions: Avoid creating dust clouds.

Protective equipment: Wear full face shield, gloves, and protective clothing.

Emergency procedures: Be sure to have protective equipment before handling. Ventilate area and prevent release.

Methods and material for containment and cleanup: Avoid creating dust clouds. Mix powder with absorbents such as cat litter. Sweep and dispose of according to local and state regulations.

Section 7: Handling and Storage

Precautions for safe handling: Avoid creating dust clouds.

Information about protection against explosions and fires: Keep away from open flame. Dust cloud could be flammable.

Conditions for safe storage, including any incompatibilities: N/C

Storage: Store in sealed container in a cool, dry area.

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

Further information about storage conditions: N/A

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: Face shield, rubber gloves, chemical apron.

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

Breathing equipment: Dust mask- type P-2 filter.

Eye/Face protection: Goggles recommended.

Section 9: Physical and Chemical Properties

Information on basic physical and chemical properties.

Physical State: Dry/solid powder.

Appearance and Odor: Beige/brown powder,

Odor Threshold: with slight odor.

Vapor Pressure: N/A

Vapor Density (Air = 1): N/A

Formula Weight: N/A

Density: 1.2

Specific Gravity: N/A

pH: 7.8 – 8.0 in 10% H₂O solution.

Water Solubility: Mostly soluble.

Other Solubilities: N/A

Boiling Point: N/A

Freezing Point: N/A

Viscosity: N/A

Refractive Index: N/A

Surface Tension: N/A

% Volatile: N/A

Evaporation Rate: N/A

Section 10: Stability and Reactivity

Reactivity: Carbon Oxides.

Chemical Stability: Stable under normal conditions.

Conditions to Avoid: Open flame.

Incompatible Materials: Oxidizing and reducing agents.

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: Unknown

Chemical Fate: Unknown

Section 12: Ecological Information

Not listed as hazardous.

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:

EPCRA – Emergency Planning and Community Right-to-Know Act

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 SOCMII 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: 03/30/2019

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