

Safety Data Sheet

Product Name: TanX PR-3

Revision Date: 03/08/2019

Section 1: Product and Company Identification

Product Name: TAN-X PR-3

General Use: Leather tanning agent.

Description: Polymer / resin blend tanning agent.

Restrictions on Use: For leather making 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 = 2
Fire = 1
Reactivity = 0
Specific Hazard = 0*

HMIS ratings (scale 0 – 4)

*Health = 2
Fire = 1
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 polymers and resin.

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. **DO NOT INDUCE VOMITING.**

Section 5: Fire-Fighting Measures

Flash Point: Over 200°F

Suitable Extinguishing Agents: Dry chemical or foam. Note: DO NOT use carbon dioxide.

Unusual Fire or Explosive Hazards: Avoid creating dust, this could mix with air and cause dust explosion.

Advise for Firefighters: Do not wash chemical into waterways.

Protective Equipment: Wear full turnout gear and self contained breathing mask.

Section 6: Accidental Release Measures

Personal precautions: Avoid creating dust.

Protective equipment: Wear protective clothing, apron, rubber gloves, breathing mask (NIOSH organic particle respirator), and tight fitting goggles.

Emergency procedures: Contain contaminated area.

Methods and material for containment and cleanup: N/A

Section 7: Handling and Storage

Precautions for safe handling: Use in well ventilated area.

Information about protection against explosions and fires: Avoid creating dust.

Conditions for safe storage, including any incompatibilities: Store in cool, dry area. Make sure container is closed tight when not in use.

Requirements to be met by storerooms and receptacles: None

Further information about storage conditions: Wear protective clothing and use with proper hygiene and safety procedures.

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: This product contains trace amounts of the following chemicals: Phenol (3 PPM) and Formaldehyde (less than 1 PPM).

NOTE: PPM stands for Parts Per Million

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. Rubber gloves and protective clothing should be worn.

Breathing equipment: Required.

Eye/Face protection: Tight fitting goggles recommended.

Section 9: Physical and Chemical Properties

Information on basic physical and chemical properties.

Physical State: Fine powder

Appearance and Odor: Off white color
alcohols **Odor Threshold:** Mild Odor

Water Solubility: Soluble

Other Solubilities: Slightly soluble in some
and glycols

Boiling Point: N/A

Vapor Pressure: N/A

Vapor Density (Air = 1): N/A

Formula Weight: N/A

Density: N/A

Specific Gravity: N/A

pH: 3.8 – 4.2

Freezing Point: N/A

Viscosity: N/A

Refractive Index: N/A

Surface Tension: N/A

% Volatile: Less than 0.1%

Evaporation Rate: N/A

Section 10: Stability and Reactivity

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

Chemical Stability: Stable under normal conditions.

Conditions to Avoid: Creating dust

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: N/A

Chemical Fate: N/A

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: Combustible Dust, moderate skin irritant, moderate eye irritant. Contains trace amounts of phenol and formaldehyde.

EPCRA : Not considered hazardous. (See section 8)

CERCLA Reportable Quantity: This material contains trace amounts of phenol and formaldehyde (see section 8).

US State Regulations

Massachusetts Right to Know: Components of this product are subject to the Massachusetts Right to Know Act (see section 8).

Pennsylvania Right to Know: Components of this product are subject to the Pennsylvania Right to Know Act (see section 8).

New Jersey Right to Know Act: Components of this product are subject to the New Jersey Right to Know Act (see section 8).

California Prop 65: This product contains chemicals known to the State of California to cause cancer (see section 8).

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