

**Safety Data Sheet****Product Name: NUTAN****Section 1: Product and Company Identification****Product Name:** NUTAN**General Use:** Leather tanning solution.**Restrictions on Use:** For leather tanning only.**Manufacturer/Supplier:** Advanced Tanning Solutions, LLC, 6893 Joyce Street, Unit A., Arvada, CO 80007  
Phone: 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:**

<b>IARC</b>	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.
<b>ACGIH</b>	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.
<b>OSHA</b>	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.
<b>NTP</b>	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 oils, 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 clothing and wash before reusing.

**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:** DO NOT induce vomiting, consult a physician. Never give anything by mouth to an unconscious person.

### **Section 5: Fire-Fighting Measures**

**Flash Point:** Over 400°F / 204°C

**Suitable Extinguishing Agents:** Water fog, foam, dry chemical, carbon dioxide.

**Unusual Fire or Explosive Hazards:** None known.

**Advise for Firefighters:** Move containers away from fire if it can be done safely.

**Protective Equipment:** Wear self contained breathing apparatus and full turn out gear (SCBA).

## **Section 6: Accidental Release Measures**

**Personal precautions:** Use personal protective equipment during clean up.

**Protective equipment:** Use personal protective equipment during clean up.

**Emergency procedures:** Try to prevent this material from entering drains or water courses.

**Methods and material for containment and cleanup:** Dam off spill with sand and absorb with more sand, litter, or sawdust in accordance with local, state, and federal regulations. Wash remaining spill with soap and water. CAUTION: area could be slippery.

## **Section 7: Handling and Storage**

**Precautions for safe handling:** Avoid contact with skin, eyes, and clothing. Wash hands thoroughly immediately after handling and again before breaks.

**Information about protection against explosions and fires:** N/A

**Conditions for safe storage, including any incompatibilities:** Store in a ventilated area away from heat, at temperatures between 50°-95°/10°-35°C. Store away from strong oxidizers.

**Storage:** Keep container lid tightly closed.

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

**Further information about storage conditions:** None.

## **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:** None known.

### **Personal Protective Equipment:**

**General protective and hygienic measures:** The usual precautionary measures for handling chemicals should be followed. Chemical resistant rubber gloves, apron, and goggles are recommended.

**Breathing equipment:** Not required.

**Eye/Face protection:** Chemical resistant goggles recommended.

## Section 9: Physical and Chemical Properties

### Information on basic physical and chemical properties.

**Physical State:** Semi viscous liquid.

**Appearance and Odor:** Golden amber / mild odor.

**Odor Threshold:** N/D

**Vapor Pressure:** N/D

**Vapor Density (Air = 1):** N/D

**Formula Weight:** Approximately 9.4 lbs. per gallon.

**Density:** N/D

**Specific Gravity:** 1.027

**pH:** 4.3 – 4.5

**Water Solubility:** Soluble.

**Other Solubilities:** N/D

**Boiling Point:** N/D

**Freezing Point:** N/D

**Viscosity:** N/D

**Refractive Index:** N/D

**Surface Tension:** N/D

**% Volatile:** 48-51%

**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:** Possible skin Irritation.

**Ingestion:** Unknown.

**Inhalation:** Unknown.

**Chronic Toxicity:** Prolonged contact may cause persistent irritation or dermatitis.

**Carcinogenicity:** Product is not listed.

**Ecotoxicity Effects:** N/D

**Chemical Fate:** N/D

### **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**

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

### **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:** 03/05/19

**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