

SAFETY DATA SHEET (SDS)

Section 1 - Product and Company Identification

Product Name: Tannic Acid Product Code: S-3000-TA

SNP Inc.
1301 S. Briggs Ave.
Suite 110
Durham, NC 27703

Phone: 919-598-0400
Fax: 919-598-4674
Web: www.snvinc.com

For Chemical Emergency, Spill, Leak,
Exposure or Accident, call CHEMTREC
day or night at the following number:
1-800-424-9300

Product Use: Industrial Use Only
Not recommended for:

Section 2 - Hazards Identification

GHS Ratings:

GHS Hazards

GHS Precautions

Signal Word:

There are no GHS ratings that apply to this product at this time.

Section 3 - Composition/Information on Ingredients

Chemical Name	CAS number	Weight Concentration %
Tannic Acid	1401-55-4	90.00% - 100.00%

Section 4 - First Aid Measures

Inhalation: Remove person to fresh air and keep warm and at rest.

Eye Contact: Rinse immediately with plenty of water and seek medical attention.

Skin Contact: Wash with soap and water.

Ingestion: Rinse mouth with plenty of water. Seek medical attention immediately.

Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in Section 2 and/or Section 11

Indication of immediate medical attention and special treatment needed

In case of accident or unwellness, seek medical advice immediately. No special treatments required.

Section 5 - Fire Fighting Measures

Flash Point: 198 C (388 F)

LEL:

UEL:

Extinguishing Media: Use water or carbon dioxide.

Unusual Fire/Explosion Hazards: Do not inhale explosion and combustion gases.

Hazardous Combustion Products: None

Fire Fighting: Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Fire Equipment: Fire fighters should be equipped with self-contained breathing apparatus and turnout gear.

Section 6 - Accidental Release Measures

Spill/Leak Procedure: Scoop or sweep the material. Do not wash with water as material will become slippery. Do not allow material to enter the soil/subsoil. If material does become wet, do allow to enter into surface water or drains. Use absorbing material or sand and retain washing water and dispose of it.

Section 7 - Handling and Storage

Handling Precautions: Avoid contact with skin and eyes, inhalation of vapours and mists. Do not eat or drink while working with this material.

Storage Requirements: Store the material in a dry and adequately ventilated area. Keep the container lid tightly closed to ensure quality.

Section 8 - Exposure Controls and Personal Protective Equipment

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Tannic Acid 1401-55-4	Not Established	Not Established	Not Established

Engineering Controls: Use in a well-ventilated area.

Ventilation: Use sufficient local exhaust to remove airborne dust.

PPE:

Eye Protection: yes

Respiratory: not needed under normal conditions

Gloves/Apron: not needed under normal conditions

Section 9 - Physical and Chemical Properties

<p>Appearance: Brown Powder</p> <p>Grams VOC less water: No Data</p> <p>Odor threshold: No Data</p> <p>pH: 3.2-3.8</p> <p>Viscosity (cPs): No Data</p> <p>Freezing point: No Data</p> <p>Boiling range: No Data</p> <p>Evaporation rate: No Data</p> <p>Explosive Limits: No Data</p> <p>Autoignition temperature: >500 C</p>	<p>Odor: Characteristic</p> <p>Vapor Pressure: No Data</p> <p>Vapor Density: No Data</p> <p>Density: No Data</p> <p>Melting point: No Data</p> <p>Solubility: Soluble</p> <p>Flash point: No Data</p> <p>Flammability: No Data</p> <p>Partition coefficient (n-octanol/water): No Data</p> <p>Decomposition temperature: No Data</p>
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Section 10 - Stability and Reactivity

Stability and Reactivity:

STABLE

Materials to Avoid: This product is degraded by contact with iron, heavy metal salts, alkaloids, gelatine, albumins, starches, oxydizing materials, and lime water.

Hazardous Decomposition: None

Hazardous polymerization will not occur.

Section 11 - Toxicological Information

Mixture Toxicity

Oral Toxicity LD50: 2,260mg/kg

Routes of Entry

Inhalation: Yes Skin: Yes Ingestion: Yes

Carcinogenicity

NTP: No IARC: No OSHA: No

Acute Toxicity

No data available

Germ cell mutagenicity

No data available

Sensitization

No data available

LD50 dermal and oral

> 2000 mg/Kg (oral rat)

Acute effects of overexposure: None known

Chronic effects of overexposure: None known

Section 12 - Ecological Information

Adopt sound working practices, so that the product is not released into the environment.

Component Ecotoxicity

Section 13 - Disposal Considerations

Treat as a non-hazardous material. No special disposal methods are suggested. It is the user's responsibility to comply with all local, state, and federal laws, rules, standards, and regulations.

Section 14 - Transport Information

Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations.

<u>Agency</u>	<u>Proper Shipping Name</u>	<u>UN Number</u>	<u>Packing Group</u>	<u>Hazard Class</u>
DOT	Not Regulated			
IMO/IMDG	Not Regulated			

Section 15 - Regulatory Information

State of California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): WARNING!

This product contains the following chemicals which are listed by the State of California as carcinogenic or a reproductive toxin:

- None

EPCRA:

- None

OSHA Hazard Communication Standard, 29 CFR 1910.1200:

- None

This product contains the following chemicals subject to the reporting requirements of SARA Title III, section 313 and 40 CFR 372:

- None

Country	Regulation	All Components Listed
US	Toxic Substances Control Act	Yes

Section 16 - Other Information

Hazardous Material Information System (HMIS)

HEALTH	<input type="text" value="1"/>	1	HMIS & NFPA Hazard Rating Legend * = Chronic Health Hazard 0 = INSIGNIFICANT 1 = SLIGHT 2 = MODERATE 3 = HIGH
FLAMMABILITY	<input type="text" value="1"/>	1	
PHYSICAL HAZARD	<input type="text" value="0"/>	0	
PERSONAL PROTECTION	<input type="text" value="E"/>	E	

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Reviewer Revision 1