

SAFETY DATA SHEET

TANNIC ACID.

mtan011

1. Identification of the substance/preparation and of the company/undertaking

Product name	: TANNIC ACID.	Supplier	:
Chemical product name	: TANNIC ACID.		
Synonyms	: TANNIC ACID.		
EMERGENCY ONLY TELEPHONE NUMBER	: (N.C.E.C. CULHAM) 01865 407333	Telephone No.	:
		Fax No.	:

Please note: This is the MSDS provided by the supplier of these goods to FIBRECRAFTS. FIBRECRAFTS does not have the qualifications necessary to gather such specialised data. Tel: 01483 565800

2. Composition/information on ingredients

Substance/Preparation : Substance

Chemical name*	CAS No.	%	EC Number	Symbol	R-Phrases
1) TANNIC ACID.	1401-55-4	100		-	-

* Occupational Exposure Limit(s), if available, are listed in Section 8

Hazardous ingredients	Hydrolysable tannin.
CAS No.	1401-55-4

3. Hazards identification

Human health hazards : Not classified as hazardous.

4. First-aid measures

First-Aid measures

Inhalation	: Remove from exposure.
Ingestion	: Induce vomiting. Obtain medical attention.
Skin contact	: Wash skin with water. Remove contaminated clothing as washing proceeds. Obtain medical attention if blistering occurs or redness persists.
Eye Contact	: Wash out eye with plenty of water. Obtain medical attention if soreness or redness persists.

Effects and symptoms

Ingestion	: Swallowing may have the following effects:- irritation of mouth, throat and digestive tract.
Skin contact	: Material may cause slight irritation on prolonged or repeated contact.
Eye Contact	: Dust may cause slight transient irritation.

5. Fire-fighting measures

Extinguishing Media

Suitable	: Select extinguishing agent appropriate to other materials involved.
Unusual fire/explosion Hazards	: Avoid the formation of dust clouds.
Hazardous thermal (de)composition products	: Combustion will generate: oxides of carbon.
Special fire-fighting procedures	: Fire fighters should wear self-contained positive pressure breathing apparatus (SCBA) and full turnout gear.
Protection of fire-fighters	: Wear self contained breathing apparatus.

TANNIC ACID.

6. Accidental release measures

- Personal Precautions** : Wear appropriate protective clothing.
- Environmental precautions and cleanup methods** : Sweep or preferably vacuum up and collect in suitable containers for recovery or disposal.
- : Try to prevent the material from entering drains or water courses. Advise Authorities if spillage has entered water course or sewer or has contaminated soil or vegetation.

7. Handling and storage

- Handling** : Use in well ventilated area.
- Storage** : Storage area should be: cool. dry. well ventilated. away from incompatible materials.
- Packaging materials**
- Recommended use** : Use original container.

8. Exposure controls/personal protection

- Engineering measures** : Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.
- Hygiene measures** : Wash hands after handling compounds and before eating, smoking, using lavatory, and at the end of day.
- Workplace Exposure Limits** : Not available.
- Personal protective equipment**
- Respiratory system** : Dust mask if conditions are dusty.
- Skin and body** : Normal work wear.
- Hands** : PVC or rubber gloves.
- Eyes** : Chemical goggles.

9. Physical and chemical properties

- Physical state** : Powder.
- Colour** : Yellow. Brown.
- Odour** : Not available.
- Boiling point** : 90 to 100.
- Density** : 1050-1100.
- Solubility** : Not available.
- pH** : 7
- Flash point** : Not available.

10. Stability and reactivity

- Stability** : The product is stable.
- Conditions to Avoid** : Static discharge.
- Materials to avoid** : Acids. Alkalis. Oxidising agents.
- Hazardous decomposition products** : Combustion will generate: oxides of carbon.

11. Toxicological information

- Local effects**
- Acute toxicity** : Low order of acute toxicity. Oral LD50 (rat) 2260mg/kg.

12. Ecological information

- Ecotoxicity** : Not available.

