

Humco Holding Group, Inc.
7400 Alumax Drive
Texarkana, TX 75501
800-662-3435

Item# 0395-2961-01

Tannic Acid

Date Issued: 08/14/2007

SECTION 1 IDENTIFICATION

Product Name: Tannic Acid

Emergency Telephone No: 1-800-424-9300

SECTION 2 CHEMICAL COMPOSITION

Tannic Acid is a mixture of hydrolysable galloyl tannins. **CAS No:** 1401-55-4

SECTION 3 IDENTIFICATION HAZARDS

Inhalation: The inhaled powder has an astringent effect. At high concentration can cause cough and breathing difficulties.

Ingestion: It can cause gastric and intestinal disorders due to astringent action.

Skin Contact: Mild irritant. It can cause irritation after protracted contact times.

Eye Contact: Weakly irritating. It can cause reddening and tearing.

Other Information: Persons with pre-existing liver, lungs, stomach and kidney disorders could be more susceptible to the product's effects.

SECTION 4 FIRST AID PROCEDURES

Ingestion: If large quantities were accidentally ingested induce to drink water. Seek medical advice.

Inhalation: Move to open air. Seek medical advice if respiratory difficulties persist.

Eyes: Irrigate immediately with running water for 15 minutes. Seek medical advice.

Skin: Remove soiled clothes and wash with water and soap.

SECTION 5 FIRE FIGHTING PROCEDURES

Extinguishing Media: Water, foam, CO₂, and/or chemical powders.

Solubility in Aromatic Solvents: Insoluble
Tannic Acid

SECTION 10 STABILITY & REACTIVITY

Conditions to Be Avoided: Stable in normal conditions of use and storage.

Materials to BE Avoided: Incompatible with iron, heavy metals, salts, alkaloids, gelatin, albumins, starches, oxidizing materials, lime water.

Hazardous Decomposition Products: Under combustion conditions there is emission of acrid and irritating fumes and of gasses such as carbonic oxides and nitrogen.

SECTION 11 TOXICITY INFORMATION

Ingestion:

Oral Rat LD50: 2300 mg/kg.

Oral Rabbit LD50: 5000 mg/kg.

SECTION 12 ECOLOGICAL EFFECTS INFORMATION

No documentation is available on possible ecological effects.

SECTION 13 DISPOSAL

Incinerate or flush to sewer in compliance with local and state regulations.

SECTION 14 TRANSPORTATION

Transport presents no hazards. Protect from bad weather.