

## 1. Product and Company Identification

**Product Code:** CAT  
**Product Name:** Tannin  
**Company Name:** McCalla Company  
6856 Van Nuys Blvd.  
Van Nuys, CA 91405  
**Phone Number:** (818)786-2125  
**Emergency Contact:** Chemtrec (800)424-9300  
**Recommended Use:** Carpet Cleaner  
**Intended Use:** For sale to, use and storage by service persons only.

## 2. Hazards Identification

**Acute Toxicity: Oral, Category 5**  
**Skin Corrosion/Irritation, Category 3**  
**Serious Eye Damage/Eye Irritation, Category 2**



**GHS Signal Word:** **Warning**  
**GHS Hazard Phrases:** May be harmful if swallowed.  
Causes mild skin irritation.  
Causes serious eye irritation.  
**GHS Precaution Phrases:** Wash hands thoroughly after handling.  
Keep out of reach of children.  
Wear protective gloves, protective clothing, eye protection, face protection.  
**GHS Response Phrases:** If swallowed: Call a Poison Center or doctor if you feel unwell.  
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
If on skin (or in hair): Wash with plenty of soap and water.  
**GHS Storage and Disposal Phrases:** Store in cool dry place at room temperature away from direct sunlight.  
Dispose of contents and container according to the local, city, state and federal regulations.  
**Potential Health Effects (Acute and Chronic):**  
**Inhalation:** May be harmful if inhaled. Causes respiratory tract irritation.  
**Skin Contact:** May be harmful if absorbed through the skin. Causes skin irritation.  
**Eye Contact:** Causes eye irritation.  
**Ingestion:** May be harmful if swallowed.

## 3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
77-92-9	Citric acid	Proprietary

### 4. First Aid Measures

**Emergency and First Aid**

**Procedures:**

**In Case of Inhalation:** If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

**In Case of Skin Contact:** Wash off with soap and plenty of water. Consult a physician.

**In Case of Eye Contact:** Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

**In Case of Ingestion:** Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

**Signs and Symptoms Of Exposure:** Vomiting, Diarrhea. Damage to tooth enamel. Dermatitis. To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

**Note to Physician:** Treat symptomatically and supportively.

### 5. Fire Fighting Measures

**Flash Pt:** NA Method Used: Estimate

**Explosive Limits:** LEL: N/A UEL: N/A

**Autoignition Pt:** NA

**Suitable Extinguishing Media:** Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.

**Fire Fighting Instructions:** As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

**Flammable Properties and Hazards:** No data available.

### 6. Accidental Release Measures

**Steps To Be Taken In Case Material Is Released Or Spilled:** Use personal protective equipment. Absorb on sand or vermiculite and place in closed containers for disposal. Following product recovery, flush area with water.

### 7. Handling and Storage

**Precautions To Be Taken in Handling:** Avoid contact with skin and eyes. Wash hands thoroughly after handling.

**Precautions To Be Taken in Storing:** Keep container tightly closed in a dry and well-ventilated place.

### 8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
77-92-9	Citric acid	No data.	No data.	No data.

**Respiratory Equipment (Specify Type):** No special requirements under normal use conditions.

**Eye Protection:** Safety glasses.

**Protective Gloves:** Wear appropriate gloves to prevent skin exposure.

**Other Protective Clothing:** None.

**Engineering Controls (Ventilation etc.):** No special ventilation requirements. General room ventilation is adequate.

**Work/Hygienic/Maintenance** Handle in accordance with good industrial hygiene and safety practice. Wash hands

**Practices:** before breaks and at the end of workday.

## 9. Physical and Chemical Properties

**Physical States:** [ ] Gas [X] Liquid [ ] Solid  
**Appearance and Odor:** Clear, colorless liquid with no fragrance.  
**Melting Point:** NE - 159.00 C  
**Boiling Point:** >= 212.00 F  
**Decomposition Temperature:** NE  
**Autoignition Pt:** NA  
**Flash Pt:** NA Method Used: Estimate  
**Explosive Limits:** LEL: N/A UEL: N/A  
**Specific Gravity (Water = 1):** 1.010  
**Density:** 8.42 LB/GA  
**Bulk density:** NE  
**Vapor Pressure (vs. Air or mm Hg):** NE  
**Vapor Density (vs. Air = 1):** > 1  
**Evaporation Rate:** NE  
**Solubility in Water:** 100%  
**Saturated Vapor Concentration:** NE  
**Viscosity:** NP  
**pH:** 2.0 - 4.0  
**Percent Volatile:** No data.  
**VOC / Volume:** 0.0000 G/L  
**Particle Size:** NE  
**Heat Value:** NE  
**Corrosion Rate:** NE

## 10. Stability and Reactivity

**Stability:** Unstable [ ] Stable [X]  
**Conditions To Avoid - Instability:** No data available.  
**Incompatibility - Materials To Avoid:** Oxidizing agents, Bases, Reducing agents, nitrates.  
**Hazardous Decomposition Or Byproducts:** formed under fire conditions. Carbon oxides.  
**Possibility of Hazardous Reactions:** Will occur [ ] Will not occur [X]  
**Conditions To Avoid - Hazardous Reactions:** None.

### 11. Toxicological Information

**Toxicological Information:** No data available.

**Carcinogenicity/Other Information:** 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.  
 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.  
 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.

**Carcinogenicity:** NTP? No IARC Monographs? No OSHA Regulated? No

### 12. Ecological Information

No data available.

**Persistence and Degradability:** No data available.

**Bioaccumulative Potential:** No data available.

**Mobility in Soil:** No data available.

### 13. Disposal Considerations

**Waste Disposal Method:** Dispose of contents and container according to the local, city, state and federal regulations.

### 14. Transport Information

**LAND TRANSPORT (US DOT):**

**DOT Proper Shipping Name:** NOT REGULATED FOR DOMESTIC TRANSPORT.  
**DOT Hazard Class:**  
**UN/NA Number:**

**LAND TRANSPORT (Canadian TDG):**

**TDG Shipping Name:** Not Regulated.

**MARINE TRANSPORT (IMDG/IMO):**

**IMDG/IMO Shipping Name:** Not Regulated.

**AIR TRANSPORT (ICAO/IATA):**

**ICAO/IATA Shipping Name:** Not Regulated.

### 15. Regulatory Information

**EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists**

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
77-92-9	Citric acid	No	No	No

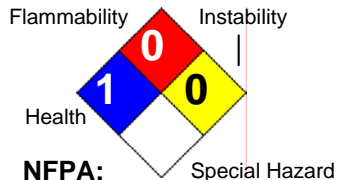
CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
77-92-9	Citric acid	CA PROP.65: No; CA TAC, Title 8: No

**16. Other Information**

**Hazard Rating System:**

<b>HEALTH</b>		<b>1</b>
<b>FLAMMABILITY</b>		<b>0</b>
<b>PHYSICAL</b>		<b>0</b>
<b>PPE</b>		<b>B</b>

**HMIS:**



**NFPA:**

**Revision Date:**

03/12/2015

**Additional Information About This Product:** No data available.

**Company Policy or Disclaimer:**

The manufacturer believes the data set forth are accurate and makes no warranty with respects thereto and disclaims all liability for reliance thereon. Such data are offered solely for consideration, investigation and verification. Also, the data set forth is for the concentrated finished product. All lab samples are for experimental purposes only and used at the customers discretion.