

MATERIAL SAFETY DATA SHEET

Gallic Acid, Monohydrate

SECTION 1 . Product and Company Identification

Product Name and Synonym: Gallic Acid, Monohydrate
Product Code: G1601
Material Uses:
Manufacturer: Science Stuff
1104 Newport Ave
Austin, TX 78753
(512) 837-6020
Entry Date : 6/4/2013
Print Date: 6/4/2013
24 Hour Emergency Assistance : Chemtrec 800-424-9300
Canutec 613-996-6666

Health:	2
Flammability:	1
Reactivity:	0

Hazard Rating:
Least Slight Moderate High Extreme
0 1 2 3 4
NA=Not Applicable NE=Not Established

SECTION 2 HAZARD IDENTIFICATION

Harmful if swallowed. May cause irritation. Avoid breathing vapors, or dusts. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.

SECTION 3 MIXTURE COMPONENTS

SARA 313	Component	CAS Number	Percent Comp.	Dimension	Exposure Limits
<input type="checkbox"/>	Gallic Acid, Monohydrate	CAS# 5995-86-8	100%	W/W	TXDS: orl-rbt LD• <input type="checkbox"/> : 5 mg/Kg

SECTION 4 FIRST AID MEASURES

Harmful if swallowed. May cause irritation. Avoid breathing vapors, or dusts. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.

FIRST AID: SKIN: Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention

EYES: Wash eyes with plenty of water for at least 15 minutes, lifting lids occasionally. Seek Medical Aid. INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen

INGESTION: Give several glasses of milk or water. Vomiting may occur spontaneously, but DO NOT INDUCE! Never give anything by mouth to an unconscious person.

SECTION 5 FIRE FIGHTING MEASURES

Fire Extinguisher Type: Carbon Dioxide, dry chemical powder or appropriate foam ,water spray or regular foam.
Fire / Explosion Hazards: Negligible fire hazard when exposed to heat or flame
Fire Fighting Procedure: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and clothing.

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SECTION 6 ACCIDENTAL RELEASE MEASURES

Dispose of in a manner consistent with federal, state and local regulations.

SECTION 7 HANDLING AND STORAGE

None specified by manufacturer.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: NIOSH/MSHA-approved respirator

Ventilation

Local Exhaust

Mechanical

Protective Gloves: NIOSH Approved Gloves

Eye Protection: Splash Goggles

Other Protective Equipment: Wear appropriate clothing to prevent skin exposure

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Melting Point:	Information not available	Percent Volatile by Volume:	not available
Boiling Point:	Information not available	Evaporation Rate	not available
Vapor Pressure:	Information not available	Evaporation Standard	Not Applicable
Vapor Density:	Information not available	Auto Ignition Temp	not available
Solubility in Water:	slightly soluble	Lower Flamm. Limit in Air	not available
Appearance /Odors:	color less to slightly yel.odorless.	Upper Flamm. Limit in Air	not available
Flash Point:	info not available		
Specific Gravity:	1.694		

SECTION 10 STABILITY AND REACTIVITY INFORMATION

Stability:	yes
Conditions to Avoid:	None known
Materials to Avoid:	ferric salts, chlorates, permanganate, ammonia, lead acetate, alkali hydroxides, alkali carbonates.
Hazardous Decomposition Products:	thermal decomp. May release acrid smoke & irritatin
Hazardous polymerization:	no
Conditions to Avoid:	None known

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SECTION 11 Toxicological Information

SECTION 12 Ecological Information

SECTION 13 Disposal Considerations

SECTION 14 Transport Information

DOT Classification: Not Regulated

DOT Regulations may change from time to time. Please consult the most recent D.O.T. regulations.

SECTION 15 Regulatory Information

SECTION 16 Additional Information

inhal:remove to fresh air perform artf if needed.skin:remove comtam clothingwash affected area w/ soap and large amts of wateruntilno evid of chemical remains at least 15mins. In all cases seek med attn immed. Conditions aggravated/target organs. Persons with pre-existing eye,skin or respiratory conditions may be more susceptible.

Flammability

Health

Reactivity

Revisions

NFPA

0.1

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