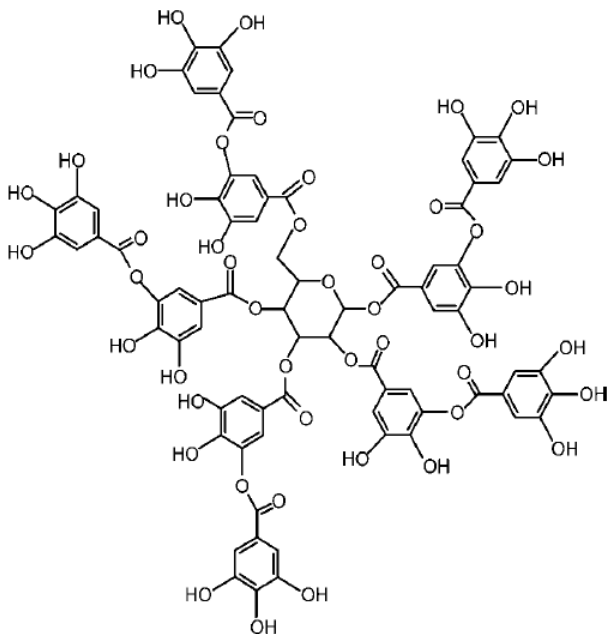


Safety Slides

Safety Slides

Tannic Acid (TA)



- Need to be handled with care when dealing with powder
- Solution /Rinsing solutions are disposed in separate waste stream

Emergency Overview

OSHA Hazards

Target Organ Effect

Target Organs

Liver, Kidney, Male reproductive system., Female reproductive system.

GHS Label elements, including precautionary statements

Pictogram



Signal word

Warning

Hazard statement(s)

H303

May be harmful if swallowed.

H411

Toxic to aquatic life with long lasting effects.

Precautionary statement(s)

P273

Avoid release to the environment.

HMIS Classification

Health hazard:

1

Chronic Health Hazard:

*

Flammability:

0

Physical hazards:

0

NFPA Rating

Health hazard:

0

Fire:

0

Reactivity Hazard:

0

Potential Health Effects

Inhalation

May be harmful if inhaled. May cause respiratory tract irritation.

Skin

May be harmful if absorbed through skin. May cause skin irritation.

Eyes

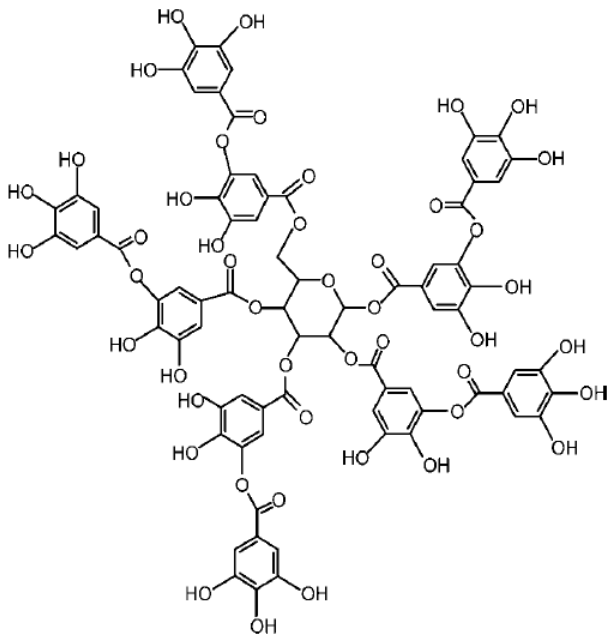
May cause eye irritation.

Ingestion

May be harmful if swallowed.

Safety Slides

Tannic Acid (TA)



STABILITY AND REACTIVITY

Chemical stability

Stable under recommended storage conditions.

Conditions to avoid

no data available

Materials to avoid

Strong oxidizing agents, Strong bases

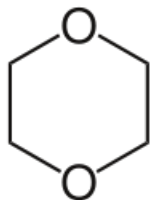
Hazardous decomposition products

Hazardous decomposition products formed under fire conditions. - Carbon oxides

- Need to be handled with care when dealing with powder
- Solution /Rinsing solutions are disposed in separate waste stream

Safety Slides


Minor comment from Level II Inspection



1,4-Dioxane

Chemical Inventory Update

Safety Information

Symbol	
Signal word	Danger
Hazard statements	H225-H319-H335-H351
Precautionary statements	P210-P261-P281-P305 + P351 + P338
Supplemental Hazard Statements	<u>May form explosive peroxides.</u>, Repeated exposure may cause skin dryness or cracking.
Personal Protective Equipment	Eyeshields, Faceshields, full-face respirator (US), Gloves, multi-purpose combination respirator cartridge (US), type ABEK (EN14387) respirator filter
Hazard Codes	F,Xn
Risk Statements (Europe)	11-19-36/37-40-66
Safety Statements (Europe)	9-16-36/37-46
RIDADR	UN 1165 3/PG 2
WGK Germany	2
RTECS	JG8225000
Flash Point(F)	53.6 °F
Flash Point(C)	12 °C

- This Friday afternoon, 1- 3 pm
- For members dealing with chemicals in Cohen lab