



Material Safety Data Sheet

Revision Date

Eye contact	Flush with plenty of water for at least 15 minutes. If symptoms persist, call a physician.
Skin contact	Flush skin with water. Remove and wash contaminated clothing before re-use. If skin irritation persists, call a physician.
Ingestion	Call a physician or Poison Control Center immediately. Do not induce vomiting. Rinse mouth with water and spit out rinse. Give victim a glass of milk. Never give anything by mouth to an unconscious person.
Inhalation	Move to fresh air. Seek medical attention.

5. FIRE FIGHTING MEASURES

Flash point °C	No data available
Flash point °F	No data available

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits

Chemical Name	OSHA PEL (TWA)	OSHA PEL (Ceiling)	ACGIH OEL (TWA)	ACGIH OEL (STEL)
2-Butoxyethanol	240 mg/m ³ 50 ppm	-	20 ppm	-
Tannic Acid	-	-	-	-

Ventilation and Environmental Controls

Provide local exhaust ventilation. General: adequate.

Hygiene measures

General industrial hygiene practice.

Personal protective equipment

Respiratory protection

None required if adequate ventilation is provided. If the exposure limits are exceeded, a NIOSH/MSHA approved respirator is recommended.

Hand protection

Chemical resistant gloves.

Eye protection

Use safety eyewear designed to protect against splash of liquids.

Skin and body protection

No information available

Other Protective Equipment

An eye wash station should be available

9. PHYSICAL AND CHEMICAL PROPERTIES

10. STABILITY AND REACTIVITY

Stability

Stable.

Conditions to avoid

Do not store in extreme temperatures.

Materials to avoid

Strong oxidizers.

Hazardous decomposition products

Oxides of carbon.

Polymerization

Will not occur.

11. TOXICOLOGICAL INFORMATION

Component Information

Chemical Name	LD50 (oral, rat)	LD50 (dermal, rat/rabbit)	LC50 (inhalation, rat)
<i>2-Butoxyethanol</i> 111-76-2	470 mg/kg	220 mg/kg	450 ppm 700 ppm
<i>Tannic Acid</i> 1401-55-4	2260 mg/kg	-	-

Potential health effects**Mutagenic effects**

No information available.

Carcinogenic effects

See table below

Chemical Name	ACGIH OEL - Carcinogens	IARC	NTP - Known Carcinogens	NTP - Suspected Human Carcinogens	OSHA RTK Carcinogens
2-Butoxyethanol	A3 - Animal Carcinogen	-	-	-	-
Tannic Acid	-	-	-	-	-

12. ECOLOGICAL INFORMATION

Aquatic toxicity

Water Flea Data*water flea LC50=1720 mg/L (24 h)***13. DISPOSAL CONSIDERATIONS****Waste from residues / unused products**

Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION**DOT**

Not Regulated

TDG

Not Regulated

IMDG/IMO

Not Regulated

IATANot Regulated
Hazard Class 2.1**MEX**

Not Regulated

15. REGULATORY INFORMATION

Chemical Name	US EPA SARA 313 Emission Reporting
2-Butoxyethanol	Listed

State Regulations

Chemical Name	New Jersey - RTK	Pennsylvania - RTK	California Prop. 65
2-Butoxyethanol	Listed	Listed Listed	Not Listed
Tannic Acid	Not Listed	Not Listed	Not Listed

International Inventories

Chemical Name	EINECS	DSL	NDSL	TSCA
2-Butoxyethanol	X	X	-	X
Tannic Acid	X	X	-	X

Product code **93002**

Product name **Lawson`s Rust Converter**

CPRC