

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid:
	Stable	XX	Vent rupture or explosion will release thionyl chloride

Incompatibility (Materials to Avoid)

SOC1₂ Water, humid air, alkalis, and temperature above 140°C (284°F)

Hazardous Decomposition or Byproducts

SOC1₂ In presence of water or humid air, hydrochloric acid & sulfur oxide.

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	XX	

Section VI - Health Hazard Data

Routes(s) of Entry	Inhalation?	Skin?	Ingestion?
Eyes	Yes	Yes	Yes

Health Hazards (Acute and Chronic)

SOC1₂ - Will burn and irritate eyes & skin. Upper respiratory irritant. Continuous inhalation of fumes may cause lung damage.

Carcinogenicity	NTP?	IARC Monographs?	OSHA Regulated?
N/A			

Signs and Symptoms of Exposure

SOC1₂ - Eye and skin irritation, pungent odor and respiratory irritation.

Medical Conditions Generally Aggravated by Exposure

N/A

Emergency and First Aid Procedures

If free(SOC1₂) is present, evacuate areas and provide ventilation, wash exposed area with soda ash or sodium bicarbonate solution. Seek medical attention.**Section VII - Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material is Released or Spilled

Avoid contact if vent rupture or explosion has occurred. Other wise protect from heat, short circuit of terminals, an accumulation of shorted batteries, which may cause dangerous elevated temperatures

Waste Disposal Method

Dispose of waste according to federal EPA, state and local regulations.

Precautions to be taken in Handling and Storing

Do not short circuit, heat above 125°C (257°F), recharge, disassemble, incinerate or expose to water.

Other Precautions

Section VIII - Control MeasuresRespiratory Protection (*Specific Type*)

Self-contained breathing apparatus

Ventilation	Local Exhaust	Specific
	Mechanical (<i>General</i>)	Other
N/A		

Protective Gloves

Neoprene

Eye Protection

Recommended

Other Protective Clothing or Equipment

N/A

Work/Hygienic Practices

N/A