












## COSHH Assessment for lead solder

<b>Substance / material</b>	FernoX Lead Solder													
<b>Suppliers address and phone number</b>	Cookson Electronics, Forsyth Road, Sheerwater, Woking, Surrey, England. GU21 5RZ. +44(0)1483 758400													
<b>Contents / ingredients of product</b>	Lead 60-80%, Tin 20-30%, Antimony 1-5%					<b>Is there a work exposure limit</b>		Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	<b>Duration</b>	8 Hrs	
<b>Where the product's used</b>	Outside	<input checked="" type="checkbox"/>	Inside well ventilated			<input checked="" type="checkbox"/>	Inside poorly ventilated		<input checked="" type="checkbox"/>	Confined space			<input checked="" type="checkbox"/>	
<b>How the products used</b>	Mixing	<input type="checkbox"/>	Pouring	<input type="checkbox"/>	Spraying	<input type="checkbox"/>	Brushing	<input checked="" type="checkbox"/>	Applying by hand / hand tools		<input checked="" type="checkbox"/>	Loading out	<input type="checkbox"/>	
<b>Product hazard levels</b>	High	<input type="checkbox"/>	Medium	<input type="checkbox"/>	Low	<input checked="" type="checkbox"/>	<b>Product state</b>		Solid	<input type="checkbox"/>	Liquid	<input checked="" type="checkbox"/>	Gas	<input type="checkbox"/>

Flammable	Oxidising	Gas under pressure	Explosive	Very toxic	Corrosive	Serious health hazard	Health hazard/irritant	Danger to environment
								
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

<b>PPE</b>	Gloves	Glasses	Goggles	Face shield	Footwear	PPE Clothes	Dust mask	FFP2 mask	FFP3 mask	Respirator	Noise
											
Outside	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inside well ventilated	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Inside poorly ventilated	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Confined space	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Is the substance hazardous to health when:**

Breathed in  Swallowed  In contact with skin  In contact with eyes  Other. Please specify

**Health risks:** Eye tissue could be damaged by metal and may be fatal if swallowed or inhaled.  
**Skin contact:** No hazard.  
**Eye contact:** Eye tissue could be damaged by metal.  
**Ingestion:** May be fatal if swallowed.  
**Inhalation:** May be fatal if inhaled.

**First aid and emergency measures:**



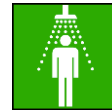
Emergency services



First aider



First aid box



Shower



Eye wash



Wash affected area



Boot wash

**First aid details:**

**After significant accidental inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Contact poison treatment specialist immediately if large quantities have been inhaled.  
**After contact with eyes:** Contact a specialist of occupational medicine or an eye specialist if eye damage occurs through the metal touching the surface of the eye..  
**After skin contact:** Wash the affected skin with soap and water.  
**After significant accidental ingestion:** Contact poison treatment specialist immediately if large quantities have been ingested.

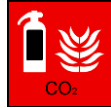
**Spillage and environmental:**

**Mobility:** Store in cool, well-ventilated area. Keep container tightly closed.

**Accidental release:** Pick up any released product and place back in container for reuse.



Water



Carbon Dioxide



Dry powder



Foam



Fire blanket



Raise alarm

**Fire details:**

Product is non-flammable and compatible with water, foam, carbon dioxide and dry powder extinguishers. Suitable extinguishing media for the surrounding fire should be used.

**Document author:**  
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**Signed:**  
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**Date:**  
24.02.22