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MATERIAL SAFETY DATA SHEET

ISSUED: 1/11/2011

PROCUS 51

STATEMENT OF HAZARDOUS NATURE:
'Hazardous according to criteria of
Worksafe Australia'

SECTION 1 IDENTIFICATION

UN No.	None
POISON SCHEDULE No.	None
HAZCHEM	None
DANGEROUS G. CLASS	None
PACKAGING GROUP	None

SECTION 2 COMPOSITION

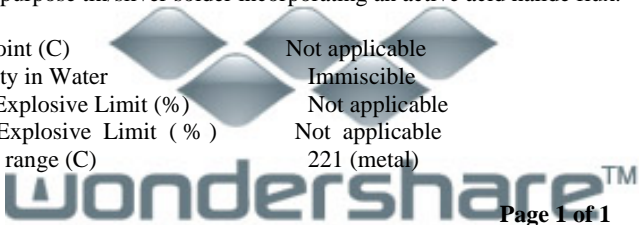
<u>INGREDIENT(S)</u>	<u>CAS NO</u>	<u>PROPORTION</u>
solder alloy wire consisting of		
lead	7439-92-1	<60
tin	7440-31-5	<40
silver	7440-22-4	<4
acid flux core of		
zinc chloride	7646-85-7	<2
ammonium chloride	12125-02-9	<2
organic vehicle		<1
under high temperature conditions		
of use product may release		
zinc chloride fume	7646-85-7	

SECTION 3 PHYSICAL DATA

APPEARANCE

Silver - grey metallic solid wire with paste flux core. Odourless.
Insoluble.
Special purpose tin/silver solder incorporating an active acid halide flux.

Flash Point (C)	Not applicable
Solubility in Water	Immiscible
Lower Explosive Limit (%)	Not applicable
Upper Explosive Limit (%)	Not applicable
Melting range (C)	221 (metal)



SECTION 4 FIRE AND EXPLOSION HAZARD DATA

Non Combustible.

SECTION 5 HEALTH HAZARD DATA

Fumes arising during soldering operations may be irritating to the upper-respiratory tract and may be harmful if inhaled. Principal route of exposure is inhalation of soldering fumes from electrodes and workpiece. Reaction is relative to welding conditions, volatilities of metal oxides and any coatings on the workpiece .

FIRST AID

IF SWALLOWED do NOT induce vomiting. Give a glass of water.
EYE: Immediately hold eyes open and wash continuously with running water for at least 15 minutes.
Ensure irrigation under eyelids.
Seek medical attention without delay.
SKIN: If product comes in contact with the skin:
Wash affected areas thoroughly with soap and water
INHALATION: Remove to fresh air AND Lay patient down. Keep warm and rested.
If breathing is shallow or has stopped, ensure clear airway and apply resuscitation.

SECTION 6 PRECAUTIONS FOR USE

Safety glasses or goggles.
Plastic Gloves
Safety footwear.
Overalls
Eyewash unit.
Contact lenses pose a special hazard; soft lenses may absorb irritants and all lenses concentrate them.

SECTION 7 SAFE HANDLING INFORMATION

STORAGE and TRANSPORT: Store in a cool dry atmosphere.
Segregate from strong oxidisers and strong acids.
SPILLS and DISPOSAL: Scrap should be recycled
TRANSPORTATION: No restrictions.

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