

**PROCUS WELDING & INDUSTRIAL
SUPPLIES PTY LTD**

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MATERIAL SAFETY DATA SHEET

ISSUED: 1/11/2011

PROCUS 92F

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>
core wire of copper-zinc-nickel alloy		>60
flux covering, consisting of sodium borate, decahydrate	1303-96-4	10-30
sodium borate, pentahydrate	11130-12-4	10-30

SECTION 3 PHYSICAL DATA

APPEARANCE

Purple metallic gas welding/brazing rod consisting of a borate flux extruded around a non-ferrous alloy wire.
No residual odour. Totally insoluble in water.

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

SECTION . FIRE AND EXPLOSION HAZARD DATA

Non Combustible.

SECTION 5 HEALTH HAZARD DATA

Fumes arising during welding operations may be irritating to the upper-respiratory tract and may be harmful if inhaled. Principal route of exposure is inhalation of welding 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 re-saturation.

SECTION 6 PRECAUTIONS FOR USE.

Use Welding helmet with suitable filter or Welding hand shield with suitable filter,
or Welding goggles with suitable filter.
Contact lenses pose a special hazard; soft lenses may absorb irritants and all lenses concentrate them.
Welding Gloves
Safety footwear.
Overalls
Eyewash unit.
Aprons, sleeves, shoulder covers, leggings or spats of pliable flame resistant leather depending on working conditions.

SECTION 7 SAFE HANDLING INFORMATION

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

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