PROCUS WELDING & INDUSTRIAL SUPPLIES PTY LTD

Inc in NSW ACN 059 089 119

ABN 83 092 223 919

4 St James Place PO Box 724 Seven Hills NSW 2147

Tel: (02) 9624-8988 Fax: (02) 9624-1908

MATERIAL SAFETY DATA SHEET

ISSUED: 1/11/2011

PROCUS 68F

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

INGREDIENT(S)	CAS NO	PROPORTIO
core wire of copper-zinc-nickel alloy flux covering, consisting of		>60
sodium borate , decahydrate sodium borate, pentahydrate	1303-96-4 11130-12-4	10-30 10-30

SECTION 3 PHYSICAL DATA

APPEARANCE

White 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)

Solubility in Water

Lower Explosive Limit (%)

Upper Explosive Limit (%)

Not applicable

Not applicable

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 resuscitation.

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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SECTION 4 FIRE AND EXPLOSION HAZARD DATA

Non Combustible.

