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MATERIAL SAFETY DATA SHEET

ISSUED: 1/11/2011

PROCUS 655

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>
core wire of iron	7439-89-6	>60
flux covering, consisting of inert earths as calcium carbonate	1317-65-3	10-30
magnesite	546-93-0	10-30
alloying metals as ferric oxide	1309-37-1	<2
manganese	7439-96-5	<2
silicate binders as sodium metasilicate	1344-09-8	<5

SECTION 3 PHYSICAL DATA

APPEARANCE

Metallic welding rod consisting of a powder flux extruded around a mild steel 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

% % % %

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SECTION 4 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 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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