

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 245

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

### SECTION 1 IDENTIFICATION

U.N. Number	None
Dangerous Goods Class	None
Poisons Schedule Number	None
Hazchem Code	None

### SECTION 2 COMPOSITION

<u>Ingredients</u>	<u>CAS No:</u>	<u>Proportion</u>
Iron	7439-89-6	31-60
Carbon	7440-44-0	1-10
Manganese	7439-96-5	1-10
Chromium	7440-47-3	31-60
Silicon	7440-21-3	<1
Calcium carbonate	1317-65-3	1-10
Phenyl formaldehyde	9003-35-4	1-10
Potassium feldspar	68476-25-5	<1
Calcium fluoride	14542-23-5	1-10
Silica	14808-60-7	1-10

### SECTION 3 PHYSICAL DATA

**Appearance:** Tubular Electrode for Hard Facing.

Flash Point (deg C)	Not applicable
Solubility in Water (g/L)	Not applicable
Lower Explosive Limit (%)	Not applicable
Upper Explosive Limit (%)	Not applicable

% % % %

### 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. Their composition and quantity are dependant upon the metal being welded, the process, procedures and electrode used.

### FIRST AID

**IF SWALLOWED do NOT** induce vomiting. Give a glass of water.  
**EYE:** Immediately hold eyes open and wash continuously with running water.  
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.

### 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.

The information in this MSDS was obtained from sources we believe are reliable. However this information is provided without any representation or warranty, express or implied regarding accuracy or correctness. The conditions or methods or handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons we do not assume responsibility and expressly disclaim liability or loss, damage or expense arising from it or in any way connected with the handling, storage, use or disposal of the product.