



Material Safety Data Sheet

Product Name	Nickel Silver (Bronze C5)
Specification: RB CuZn-D	Designation AWS A 5.8 Size 1.2mm - 7.0mm

1. CHEMICAL COMPOSITION

Hazardous Material: N/A	Nominal Chemical Composition (% in Wt)
Base Metal: Cu, Zn, Ni, S	Cu: 46-50, Sn: 42-0-25, Ni: 9.2-11.0, Zn: Balance

2. PHYSICAL PROPERTIES

1. Appearance Status: Solid
2. Appearance and Odour: Solid wires wound on plastic spools or cut to length rods. No odour emitted
3. Melting Point: 866 Deg C to 888 Deg C

3. SAFETY & PROTECTION INFORMATION

1. Respiratory Protection: Dust and Fume may be generated during welding and brazing use respirable fume respirator or air supplies respirator if necessary
2. Arm, Body, Eye and Face Protection: Wear correct arm, body, eye and face protection when welding and brazing. Handle and remove the products correctly

4. HEALTH HAZARD INFORMATION

1. Health Information: Contains no explosive material. Welding fumes and gases can be dangerous to your health. Electric shock can kill. Arc rays can injure eyes and burn skin. Noise can damage your hearing
2. Fire and Explosions: These products as shipped are solid non hazardous, non-flammable, non explosive and non reactive. Welding arc and sparks can ignite combustibles and flammables

5. ENVIRONMENTAL PROTECTION

1. Spill or Leakage Procedure: Not Applicable
2. Waste Disposal Method: Prevent waste for contamination of surrounding environment. Discard any product or residue in a disposable container or liner in an environmentally approved manner under full compliance with the state regulations
3. Storage: Keep the products dry

6. DISCLAIMER OF LIABILITY

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