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Section I - IDENTIFICATION  
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Eutectic Canada Inc.  
428 Aimé-Vincent  
Vaudreuil-Dorion, Québec  
J7V 5V5

Emergency Telephone: (514) 695-7500

Product Name: Form-A-Jig  
AWS Standard Terminology: Chemical Aid  
WHMIS Classification: D2-B Other Toxic Effects

Transportation of Dangerous Goods: Not Applicable

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Section II - HAZARDOUS INGREDIENTS  
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Ingredient	Range wt%	CAS Number	Exposure Limit mg/m3
Silicon dioxide	10-30	7641-86-9	3
Aluminum oxide	5-10	1344-28-1	10
Magnesium oxide	1-5	1309-48-4	10 (fume)
Iron oxide	1-5	1309-37-1	5 (fume)
Calcium oxide	0.1-1	1305-78-8	2
Potassium oxide	0.1-1	12136-45-7	Not listed

Contains no other hazardous ingredients.

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Section III - PHYSICAL / CHEMICAL CHARACTERISTICS  
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The following data should only be used in the context of the Material Safety Data Sheet.

Physical State: Putty  
Appearance and Odour: Red odorless putty

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Section IV - FIRE AND EXPLOSION DATA  
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Flammable: No

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Section V - REACTIVITY  
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Level of stability: Stable  
Hazardous Polymerization: Will not occur

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Section VI - HEALTH HAZARD DATA  
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Route of Entry/Exposure: Inhalation  
Short and Long Term Effects: When worked in wet state, no danger of airborne emission.

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Section VII - EMERGENCY FIRST AID  
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Inhalation: Remove to well ventilated area. Obtain medical assistance if necessary.

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Section VIII - PREVENTIVE MEASURES  
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Personal protective equipment: Use CSA approved respirator when welding. Wear protective goggles.

Storage and handling: Minimize flame impingement onto material during brazing. If unavoidable, apply refractory wash on surface to minimize airborne emissions. Store in a cool dry place.

Steps to be taken if material is released or spilled: If reusable, put back into container.

Waste Disposal Method: Prevent waste from contaminating the environment. Disposal should be in accordance with local, provincial and federal regulations.

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Section IX - PREPARATION OF MATERIAL SAFETY DATA SHEET  
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Prepared by: Director of Products and Services  
Contact number: 514-695-7500  
Date prepared: 30/09/99  
Date revised: 30/09/2010 - Expiration Date: 30/09/2013