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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: Cor*Resist 29230
 AWS standard terminology: Thermal Spray Powder
 WHMIS Classification: D-2B Other Toxic Effects

Transport of Dangerous Goods: Not Applicable

Shipping Name: See Section VIII

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 Section II - HAZARDOUS INGREDIENTS
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Ingredient	Range wt%	CAS Number	Exposure Limit mg/m3
Zinc, elemental	60-100	7440-66-6	5 (zinc fume)

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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: Powder
 Appearance and Odour: White odorless powder
 Specific Gravity: 7.2

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 Section IV - FIRE AND EXPLOSION DATA
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Flammable: Yes, if dust clouds mixed with air and source of ignition.

Extinguishing media : Dry sand or Class D extinguisher.

Special fire fighting procedures : Do not use water.

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Section V - REACTIVITY
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Stable : No, may spontaneously combust.
Hazardous polymerization : Will not occur.
Incompatibility : Store away from water, acid, alkali, oxidizing agents, halogens and other combustible materials.
Hazardous decomposition products : Hydrogen may form if powder is in contact with water.

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Section VI - HEALTH HAZARD DATA
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Route of Entry / Exposure: Inhalation.
Short Term Effects: Inhalation may cause chills, breathing difficulties, fever, nausea and vomiting. Recovery generally complete.
Long Term Effects: Severe and prolonged exposure to fumes may cause lose of smell, ulceration of the nose, shortness of breath, kidney damage.

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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 : Store in a cool dry place.
Spills : Pick-up immediately, avoid contaminating water table.
Waster disposal method : Disposal should be in accordance with municipal and federal laws.
T.D.G. : Zinc Powder, UN 1436, Class 4.3 Sub. 4.2 Packing Group II, dangerous when wet, spontaneously combustible.

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Section IX - PREPARATION OF MATERIAL SAFETY DATA SHEET
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Prepared by: Director of Product and Services
Contact number: (514) 695-7500
Date Prepared: 30/09/99
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