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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: ThermoTec 18934 White  
 AWS standard terminology: Thermal Spray Powder  
 WHMIS Classification: D-2B Other Toxic Effects

Transport 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
Nylon	40-70	25587-80-8	Not listed
Polymethylmethacrylate	5-10	9011-14-7	N/A
Titanium dioxide	5-10	13463-67-7	10

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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: 1.10  
 Melting Point: 188 deg.C (370 deg.F)

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 Section IV - FIRE AND EXPLOSION DATA  
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Flammable: Not established  
 Extinguishing Media: Water spray, foam, CO2, dry chemical. Hazardous Combustion Products: Toxic gases may be generated. Sensitivity to Static Discharge: Avoid accumulation of static electricity and possible formation of dust during transfer of powder into metallic installations. Provide grounding. Explosion: Avoid dispersion of dust into the air to reduce the potential explosion hazard.

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Section V - REACTIVITY  
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Level of stability: Stable  
Hazardous Polymerization: Will not occur  
Incompatibility: Acids, strong oxidizers.  
Hazardous Decomposition Products: Carbon and nitrogen oxides.

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Section VI - HEALTH HAZARD DATA  
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Route of Entry / Exposure: Inhalation, ingestion, eye and skin contact. Short and Long Term Effects: Inhalation may cause respiratory track irritation. Ingestion may cause gastrointestinal irritation. Eyes may become irritated. Skin burns on contact with molten material, and may be irritated by dust particles.

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Section VII - EMERGENCY FIRST AID  
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Remove to well ventilated area. Obtain medical assistance and apply artificial respiration if necessary. Wash skin and eyes thoroughly with water.

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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.

Steps to be taken if material is released or spilled: Powder should be kept from contaminating the water table. Sweep up immediately.

Waste Disposal Method: Prevent waste from contaminating 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