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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: EutecTor Flux 1900  
 AWS Standard Terminology: Welding Flux  
 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
Potassium chloride	40-70	7447-40-7	Not listed
Sodium chloride	15-40	7647-14-5	10
Lithium chloride	10-30	7447-41-8	Not listed
Sodium fluoride	5-10	7681-49-4	2.5 (fluoride)

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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

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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  
 Hazardous Decomposition: May emit toxic fumes of Cl and F

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Section VI - HEALTH HAZARD DATA  
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Route of Entry/Exposure: Skin contact, eye contact, inhalation.  
Short and Long Term Effects: Inhalation of fumes may cause respiratory track irritation. Skin may become sensitized with prolonged contact. Severe eye irritant.

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Section VII - EMERGENCY FIRST AID  
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Eyes and skin: Rinse thoroughly with clear water.  
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 for protection against fumes. Wear protective goggles and chemical resistant gloves.

Storage and handling: Keep in tightly closed glass or plastic containers. Do not store near open flame.

Steps to be taken if material is released or spilled: Avoid skin or eye contact. Liquid should be absorbed with an inert material.

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 Product and Services  
Contact number: (514) 695-7500  
Date Prepared: 30/09/99  
Date revised: 30/09/2010 Expiration Date: 30/09/2013