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 Section I - IDENTIFICATION  
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Eutectic Canada Inc.  
 428 Aime Vincent  
 Vaudreuil, Quebec  
 J7V 0E8

Emergency Telephone: (514) 695-7500

Product Name: EutecTor Flux 157  
 AWS Standard Terminology: Welding Flux  
 WHMIS Classification: E Corrosive  
 D-1B Toxic material causing immediate and serious effects  
 D-2A Very Toxic Material Causing Other Toxic Effects  
 D-2B Toxic Material Causing Other Toxic Effects

Transport of Dangerous Goods:  
 Shipping Name: Corrosive Liquid, N.O.S.; UN 1760;  
 Classification 8; Packing Group III

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 Section II - HAZARDOUS INGREDIENTS  
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Ingredient	Range wt%	CAS Number	Exposure Limit mg/m3
Zinc chloride	60-100	7646-85-7	1(fume)
Ammonium chloride	5-10	12125-02-9	10(fume)
Sodium fluoride	5-10	7681-49-4	2.5(fld)
Ethylene glycol	0.1-1	107-21-1	125(cl 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: Liquid  
 Specific Gravity: 1.36  
 Appearance and Odour: Viscous honey colored liquid, ammonia odour.

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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: Skin / eye contact, inhalation, ingestion. Short and Long Term Effects: Inhalation of fumes may cause respiratory track irritation or burn from prolonged contact. Poison by ingestion and/or inhalation. Severe skin irritant.

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Section VII - EMERGENCY FIRST AID  
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Eyes and skin: Rinse immediately with clear water.  
Inhalation: Remove to well ventilated area. Fumes are toxic.  
Ingestion: Poison. Obtain medical assistance.

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Section VIII - PREVENTIVE MEASURES  
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Personal protective equipment: Use NIOSH approved respirator for protection against fumes in confined areas or where local exhaust or ventilation does not keep exposure below the recommended exposure limit. Wear protective goggles and chemical resistant gloves. Refer to CSA W117.2 - Safety in Welding and Cutting - for further information.

Storage and handling: Keep flux solutions 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 DATE 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