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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 18  
 AWS Standard Terminology: Welding Flux  
 WHMIS Classification: D-2B Other Toxic Effects

Transportation of Dangerous Goods: N/A

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 Section II - HAZARDOUS INGREDIENTS  
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Ingredient	Range wt%	CAS Number	Exposure Limit mg/m3
Boric Acid	30-60	10043-35-3	10
Sodium tetraborate	10-30	1303-96-4	5
Water	10-30	7732-18-5	Not listed

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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: Paste  
 Appearance: Yellow paste  
 Odour: Perfumed  
 Density: ~ 1.4 g/cm<sup>3</sup>, approx.

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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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Stable: Yes  
 Hazardous decomposition products: None known

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Section VI - HEALTH HAZARD DATA  
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Route of entry/exposure: Skin/eye contact and inhalation  
Short and long term effects: Inhalation of fumes may cause respiratory track irritation. Skin may become sensitized with prolonged contact.

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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 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.  
Spills: Avoid skin or eye contact. Absorb with an inert material.  
Waste disposal method: Disposal should be in accordance with municipal and federal laws.

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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