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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 21-X
 AWS Standard Terminology: Welding Flux
 WHMIS Classification: E - Corrosive

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
Zinc chloride	60-100	7646-84-7	1 (fume)
Lithium chloride	5-10	7747-41-8	Not listed
Sodium fluoride	1-5	7681-49-4	2.5 (fluoride)
Potassium fluoride	1-5	7789-23-3	2.5 (fluoride)
Lithium fluoride	1-5	7789-24-4	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: Blue powder, odorless
 Solubility (water @ 20 deg C): Slight

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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 contact, eye contact, inhalation Short and Long
Term Effects: Inhalation of fumes may cause respiratory track irritation or burn
from 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 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 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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