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 Section I - IDENTIFICATION
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Eutectic Canada Inc.
 428, Aime-Vincent
 Vaudreuil-Dorion, Québec
 J7V 5V5

Emergency Telephone: (514) 695-7500
 Product Name: EutecSol Flux 682
 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
Zinc fluoride	30-60	7783-49-5	2.5 (as fume)
Ammonium chloride	5-10	12125-02-9	10 (fume)
Hydrochloric acid	1-5	7647-01-0	7
Ethylene glycol	1-5	107-21-1	125 (CL vapor)

No other hazardous ingredients.

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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
 Appearance and Odour: Pale colored; slight 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 contact, eye contact, inhalation, ingestion.
 Short and Long Term Effects: Fumes may contribute to eye, skin and respiratory irritations. Poison by ingestion.

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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 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 Products and Services
Contact number:	514-695-7500
Date prepared:	30/09/99
Date revised:	30/09/10
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