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 Section I - IDENTIFICATION  
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Eutectic Canada Inc.  
 52 Hymus Boulevard, Suite 220  
 Pointe Claire, Quebec  
 H9R 1C9

Emergency Telephone: (514) 695-7500

Product Name: Soldering Flux 1170

AWS Standard Terminology: Flux

WHMIS Classification: D-1A Material causing immediate & serious toxic effects.

E - Corrosive

Transportation of Dangerous Goods: See Section VIII

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 Section II - HAZARDOUS INGREDIENTS  
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Ingredient	Range wt%	CAS Number	Exposure Limit mg/m3
Hydrobromic Acid	5-10	10035-10-6	10

Contains 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 / Odor : Light yellow liquid, mild odor.

Boiling Point (760mm Hg) : 103°C (217°F)

Solubility in Water (%/weight) : 100

pH : 1.0 Max.

Specific Gravity (water = 1 @ 25°C) : 1.122

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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 polymerization : Will not occur

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Section VI - HEALTH HAZARD DATA  
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Route of entry/exposure : Eye, inhalation and ingestion.  
Short and long term effects : Inhalation of fumes during soldering may irritate mucous membranes and respiratory systems. Extremely irritating to skin and eyes causing burns. Can produce burns of mouth and digestive tract. Prolonged or repeated skin contact can result in burns. Smoke during soldering can irritate eyes and respiratory tract and can cause respiratory irritation and damage. Chemical hypersensitivity, asthma and other respiratory conditions aggravated by exposure.

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Section VII - EMERGENCY FIRST AID  
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Eye contact : Flush eyes with plenty of water and get medical attention.  
Skin contact : Wash thoroughly with soap and water.  
Inhalation : Remove victim to fresh air.  
Ingestion : Do not induce vomiting. Drink 3-4 glasses of milk or water and get prompt medical attention.

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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. Impermeable apron when splashing is likely to occur.  
Storage and handling : Open containers cautiously to allow venting of any internal pressure.  
Spills : Avoid skin or eye contact. Neutralize with soda ash or slaked lime and flush away with plenty of water. Absorbents, such as vermiculite, can be used to soak up the spilled liquid. Clean up residual with water.  
Waste disposal method : Disposal should be in accordance with municipal and federal laws.  
CAUTION : Empty containers may contain product residue. Observe all label precautions.  
Transport of Dangerous Goods : Group II, Class 8.1

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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: 30/09/07