

=====  
 Section I - IDENTIFICATION  
 =====

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

Emergency Telephone: (514) 695-7500  
 Product Name: EutecTor Flux 15  
 AWS Standard Terminology: Welding Flux  
 WHMIS Classification: D-2B Other Toxic Effects

Transportation of Dangerous Goods: Not Applicable

 =====  
 Section II - HAZARDOUS INGREDIENTS  
 =====

Ingredient	Range wt%	CAS Number	Exposure Limit mg/m3
Ammonium chloride	40-70	12125-02-9	10 (fume)
Copper chloride	10-30	7447-39-4	1
Lead Bromide	5-10	10031-22-8	0.15
Lead chloride	5-10	7758-95-4	0.15
Ammonium bifluoride	5-10	1341-49-7	2.5 (fume)
Lead oxide	1-5	1309-60-0	0.15

 =====  
 Section III - PHYSICAL / CHEMICAL CHARACTERISTICS  
 =====

The following data should only be used in the context of the Material Safety Data Sheet.

Physical State: Liquid  
 Appearance and Odour: Dark colored liquid; strong ammonia odour

 =====  
 Section IV - FIRE AND EXPLOSION DATA  
 =====

Flammable: No

---

---

Section V - REACTIVITY

---

---

Level of stability: Stable  
Hazardous Polymerization: Will not occur  
Hazardous Decomposition: Will emit toxic fumes of CL, NOx and NH3

---

---

Section VI - HEALTH HAZARD DATA

---

---

Route of Entry/Exposure: Skin / eye contact, inhalation, ingestion. Short and Long Term Effects: Irritant to tissue. Fumes may cause respiratory track irritation. Toxic by ingestion.

---

---

Section VII - EMERGENCY FIRST AID

---

---

Eyes and skin: Rinse thoroughly with clear water. Inhalation: Remove to well ventilated area. Obtain medical assistance if necessary. Ingestion: Poison. Obtain medical assistance.

---

---

Section VIII - PREVENTIVE MEASURES

---

---

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 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. Absorb with an inert material.

Waste Disposal Method: Prevent waste from contaminating environment. Disposal should be in accordance with local, provincial and federal regulations.

---

---

Section IX - PREPARATION OF MATERIAL SAFETY DATA SHEET

---

---

Prepared by: Director of Products and Services  
Contact number: 514-695-7500  
Date prepared: 30/09/99  
Date revised: 30/09/07