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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: Surface preparation
AWS standard terminology: Chemical Aid - Metal preparation
WHMIS Classification: E - Corrosive

Transport 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
Phosphoric acid	20-40	7664-38-2	1
Emulsifier	5-10	111-76-2	121
Terasodium pyrophosphate	1-5	7722-88-5	5
Water	40-70	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: Liquid
Appearance: Colorless liquid
Odour: Strong odour

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Section IV - FIRE AND EXPLOSION DATA
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Flammable: Yes
Extinguishing media: Water, fog, Co2, dry chemical or foam.
Special fire fighting procedures: Protect yourself with self-contained breathing apparatus and protective clothing when fighting fires involving chemicals.
Unusual fire & explosion hazards: Contact with common metals produces hydrogen gas, which may form flammable mixtures with air.

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Section V - REACTIVITY
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Incompatibility (Material to avoid): Strong oxidizers
Hazardous decomposition products: May form toxic materials, carbon dioxide and carbon monoxide, aluminum oxide.

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Section VI - HEALTH HAZARD DATA
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Route of entry/exposure: Inhalation, eye contact, skin contact.
Long and short term effects: Respiratory irritation, headache, nausea, dizziness, fatigue, confusion, unconsciousness. Central nervous system depression. Eye contact causes burning and irritation. Prolonged or repeated skin contact may lead to drying, irritation and dermatitis.

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Section VII - EMERGENCY FIRST AID
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Skin, eyes, inhalation: Remove to well ventilated area. If skin / eye contact - flush with water. Obtain medical assistance.

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Section VIII - PREVENTIVE MEASURES
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Personal equipment: Use CSA approved respirator for protection against fumes in confined areas. Wear protective goggles and chemical resistant gloves.
Storage and handling: Keep in a sealed container in a cool dry place. Keep away from open flame or excessive heat.
Spills: Remove all ignition sources. 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
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