MATERIAL SAFETY DATA SHEET

I. GENERAL INFORMATION

Code, Trade Name: PC8025, Potassium Chromate
Chemical Name: Potassium Chromate in Water
Chemical Family: Inorganic Salt in Water

II. HAZARDOUS INGREDIENTS

* Potassium Chromate, CAS #7789-00-6, 5% W/V
  TLV/PEL: N/A  TXDS: orl-hmn LDLo: 50 mg/kg
  Animal suspect carcinogen: NIOSH 1978

III. HEALTH HAZARD DATA

Contact can irritate eyes, skin and mucous membranes. Toxic by ingestion and inhalation.

Routes of Entry: Ingestion, Inhalation, Skin Contact.

First Aid:
  Eyes: Flush with water for at least 15 min; get immediate medical assistance.
  Skin: Remove contaminated clothing and wash with soap and water.
  Inhalation: Remove to fresh air & give artificial respiration if breathing has stopped.
  Ingestion: Induce vomiting if patient is conscious.

GET MEDICAL ASSISTANCE FOR ALL CASES OF OVER EXPOSURE!

IV. PHYSICAL DATA

Boiling Point: N/A  Specific Gravity: 1.04
Vapor Density: N/A
Water Solubility: Miscible
Appearance & Odor: Clear yellow liquid

V. FIRE & EXPLOSION HAZARD DATA

Flash Point: Noncombustible
Extinguishing Media: Use media appropriate for surrounding material.
Special Procedures: Wear self contained breathing apparatus and protective clothing.
Unusual Fire & Explosion Hazards: N/A

VI. REACTIVITY DATA

Conditions To Avoid: Oxidizable materials.
Hazardous Combustion & Decomposition Products: Chromium and potassium oxides.

VII. SPECIAL PROTECTION

Provide adequate general and local exhaust ventilation.
Protect eyes and skin with safety goggles and gloves.
Do not get in eyes, on skin or clothing.
Wear self contained breathing apparatus in high vapor areas.
Do not breathe vapors or mist.

VIII. HANDLING AND STORAGE PRECAUTIONS

Keep container tightly closed.
Store in cool, dry, well ventilated area.
Keep away from combustible materials and ignition source.
Wash thoroughly after handling.
Empty containers may be hazardous due to retained residue.

DOT - Not Regulated

IX. ENVIRONMENTAL PROTECTION

Spill Response: Absorb with sand or vermiculite and scoop up and containerize for proper disposal.

The above information is to be used only as a guide, and does not profess to be all inclusive. Cascade Water Services shall not be held liable for any damage resulting from the handling or contact with the above product.