I. GENERAL INFORMATION ---------------------------------------
Code, Trade Name: MO1525, Molybdenum Buffer
Chemical Name: Acetic Acid/Sodium Acetate in Water
Chemical Family: Organic Acid/Salt in Water

II. HAZARDOUS INGREDIENTS -------------------------------------
Acetic Acid, Glacial, CAS# 64-19-7          < 50% V/V
TLV/PEL: 10 ppm(TWA)     TXDS: orl-rat LD50: 3310 mg/kg

Sodium Acetate, CAS #127-09-3       < 15% W/V
TLV/PEL: Not Established    TXDS: orl-rat LD50: 3530 mg/kg
Carcinogenicity: None of the above are listed (IARC).

III. HEALTH HAZARD DATA ---------------------------------------
Can burn skin and eyes on contact. Vapors can irritate
and burn mucous membranes, nasal and respiratory passages.
Harmful if swallowed.
Routes of Entry: Ingestion, Inhalation.

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: Do not induce vomiting. Give milk or egg whites
              beaten in water.

GET MEDICAL ASSISTANCE FOR ALL CASES OF
OVEREXPOSURE!

IV. PHYSICAL DATA --------------------------------------------
Boiling Point: N/A               Specific Gravity: N/A
Vapor Density: Heavier than air
Water Solubility: Miscible
Appearance & Odor: Clear, colorless liquid with acetic
acid odor.

V. FIRE & EXPLOSION HAZARD DATA ------------------------------
Flash Point: Greater than 100 deg F
Extinguishing Media: dry chemical, CO2, "alcohol" foam.
Special Procedures: Wear self contained breathing apparatus
and protective clothing.
Unusual Fire & Explosion Hazards:
Vapor heavier than air and may travel to an ignition source.

VI. REACTIVITY DATA --------------------------------------------
Conditions To Avoid: strong oxidizers
Hazardous Combustion & Decomposition Products: Toxic
Fumes, COx

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.

VIII. HANDLING AND STORAGE PRECAUTIONS ------------------------
Keep container tightly closed.
Store in cool, dry, well ventilated area.
Keep away from ignition source.
Wash thoroughly after handling.

IX. ENVIRONMENTAL PROTECTION ---------------------------------
Spill Response: Eliminate ignition source, cover with sand or
vermiculite and scoop up and containerize for proper disposal.
Waste Disposal: Comply with all local, state and federal
regulations.

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.