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EMERGENCY: INFOTRAC 1-800-535-5053 24 HOURS/DAY, 7 DAYS/WEEK

This MSDS Complies With 29 CFR 1910.1200 (The Hazard Communication Standard)

SECTION I – PRODUCT IDENTIFICATION

Product Name: UltraKlean 3000AC
DOT Hazard Classification: Corrosive

SECTION II – HAZARDOUS INGREDIENTS

This ingredient has been determined to be hazardous in accordance with 29, CFR 1910, (D) (Hazardous Determination).

Phosphoric Acid	CAS#: 7664-38-2	25 - 35% By Weight
Sulfuric Acid	CAS#: 7664-93-9	10 - 20% By Weight

SECTION III – PHYSICAL DATA

Vapor Pressure @ 25 ° C: < 20mm
Specific Gravity: 1.29 +/- .05
Solubility in Water: Complete
Appearance: Watery liquid, slight odor
pH: 1.0 @ 2%
Boiling Point: 212°F

SECTION IV – FIRE AND EXPLOSION INFORMATION

Flash Point: None
Flammability Limits: Lower: N/D Upper: N/D
Extinguishing Media: N/A, Not a fire hazard
Fire Fighting Procedures: N/D

HMIS Codes: HEALTH – 2 FLAMMABILITY – 0 REACTIVITY – 1

SECTION V – HEALTH HAZARD DATA

Effects of Overexposure:

Eyes: May cause severe irritation. Liquid and mists may burn or injure eyes, causing corneal damage.

Skin: Contact may cause severe irritation. Prolonged or repeated contact may cause chemical burns or dermatitis.

Inhalation: May be irritating to mucous membranes of the nose. Throat and lung.

Ingestion: Irritating and corrosive to the mouth and throat. May cause headache, nausea, abdominal pain, vomiting and diarrhea. Excessive amounts may cause collapse.

FIRST AID:

Skin: Immediately flush with large amounts of soap and water for at least 5 minutes. If irritation persists, contact a physician. Launder contaminated clothing before re-use.

Eyes: Immediately flush with large amounts of water for at least 15 minutes, and seek medical attention immediately.

Ingested: May cause GI irritation. **DO NOT** induce vomiting. Dilute with water and immediately contact a physician.

SECTION VI- REACTIVITY DATA

Stability: Stable

Incompatibility: Strong oxidizing agents.

Hazardous Decomposition: Incomplete decomposition may produce oxides of sulfur and phosphorus.

Hazardous Polymerization: Will not occur

Conditions to Avoid: **DO NOT** freeze or store above 120 ° F. Avoid contact with eyes or prolonged contact of concentrate with skin. **DO NOT** swallow.

SECTION VII – PROTECTIVE EQUIPMENT

Respiratory Protection: Not applicable

Ventilation: Provide general and local ventilation

Eye Protection: Use safety glasses with side shield or face shield.

Protective Gloves: Chemical resistant gloves and apron to prevent prolonged or repeated skin contact.

SECTION VIII – SPILL OR LEAK PROCEDURES

Large Spills: Soak up with sand or sweeping compound and dispose of as solid waste. Neutralize Unrecoverable spills with large volume of diluted alkali material and flush area with water.

Small Spills: Dilute with water, mop up or absorb and dispose of in acid resistant container.

Waste Disposal Method: Dispose of in accordance with all local, state, and federal regulations.

Storage and Handling: Keep container closed when not in use. Spilled material is quite slippery.

Prepared By: Sharon L. Haiser

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