

ALDEN LEEDS, INC.  
55 JACOBUS AVE.  
SO. KEARNY, NJ 07032  
(973) 589-3544

PRODUCT CODE # 3040  
PRODUCT NAME: Sparkle Anti-Phos,  
Private Label

MATERIAL  
SAFETY DATA  
SHEET  
10/20/04

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**SECTION I - IDENTIFICATION**

**CHEMICAL NAME & SYNONYMS:** Lanthanum Chloride, 7-hydrate

**CHEMICAL FAMILY:** Lanthanum Chloride Hydrate 99.99%

**TRADE NAME:** Sparkle Anti-Phos or private labels

**DESCRIPTION:** Clear, to slightly yellow liquid

**HMIS HAZARD DATA:** Health Hazard: 1      Flammability: 0      Reactivity: 0

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**SECTION II - PHYSICAL DATA**

**Boiling Point:** N/A

**Freezing Point:** N/A

**pH =** N/A

**Vapor Pressure:** N/A

**Specific Gravity (H2O=1):** N/A

**Evaporation Rate:** > 1

**% Volatile by Volume:** Near 100%

**Vapor Density:** N/A

**Solubility in water:** Appreciable (more than 10%)

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**SECTION III - FIRE AND EXPLOSION HAZARD DATA**

**Flash Point:** N/A

**Temp:** N/A

**Flammable Limits in Air % By Volume:** N/A

**Extinguishing Media:** Use extinguishing media appropriate for surrounding fire.

**Special Fire Fighting Procedures:** Firefighters should wear proper protective equipment and self-contained breathing apparatus with full face piece operating in positive pressure mode.

**Unusual Fire and Explosion Hazards:** Hydrogen chloride can be produced

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**SECTION IV - HEALTH HAZARD DATA**

**EFFECTS OF OVEREXPOSURE:**

**Inhalation:** Remove to fresh air. If breathing is difficult have trained person administer oxygen. Call physician immediately.

**Skin:** Immediately wash with soap and water for at least 15 minutes. If irritation persists, get medical attention.

**Eye:** Immediately flush eyes with plenty of water for at least 15 minutes. If irritation persists, get medical attention.

**Ingestion:** If person is conscious, immediately give large amounts of water. Do not induce vomiting. Get medical attention.

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**SECTION VI - TOXICOLOGY**

Oral LD50 (Rat): 420 mg/kg

IPR LD50 (Rat): 106 mg/kg

SCU LD 50 (Mouse): 2424

IV LD50 (Mouse): 18 mg/kg

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**SECTION VII - REACTIVITY DATA**

**Stability:** This product is stable.

**Conditions to Avoid:** High temperature, inadequate ventilation.

**Incompatibility (materials to avoid):** None documented.

**Hazardous Decomposition:** Hydrogen Chloride

**Hazardous Polymerization:** Will not occur.

**CHEMICAL NAME:** Lanthanum Chloride, 7-hydrate

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**SECTION VIII - SPILL, LEAKAGE & DISPOSAL PROCEDURES**

Steps to be taken in event of a spill or discharge: Wear suitable protective clothing. Clean up spill with plenty of water.

Waste disposal method: Dispose in accordance with all applicable federal, state, and local environmental regulations.

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**SECTION IX - SPECIAL PROTECTION DATA**

**Ventilation:** General ventilation and local exhaust

**Eye Protection:** Use safety glasses with side shields or chemical goggles. When appropriate wear face shield.

**Respiratory Protection:** N/A

**Protective Gloves:** Use liquid and chemical resistant gloves, such as Butyl rubber, neoprene or vinyl.

**Other Equipment:** Eye wash and safety shower. Wear long sleeved shirt, long pants, boots and rubber gloves.

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**SECTION X - SPECIAL PRECAUTIONS DATA**

**Handling and Storage:** Avoid unnecessary contact with eyes, skin, and clothing. Store in a cool dry area. Keep container closed when not in use.

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**SECTION XI - REGULATORY STATUS**

**OSHA:** This product is hazardous by definition of the Hazardous Communication Standard.

**TSCA:** This product is listed on the TSCA Inventory.

**FIFRA:** This product is not a registered pesticide.

**SARA 313:** This product is not listed.

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**SECTION XII - TRANSPORTATION INFORMATION**

This product is not a hazardous material and is not regulated by the D.O.T. For all Transportation accidents, call **CHEMTREC at 800-424-9300**.

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The information herein is given in good faith but no warranty, expressed or implied, is made.

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24 HOUR EMERGENCY PHONE: CHEMTREC 1-800-424-9300