

MATERIAL SAFETY DATA SHEET  
(SIMILAR TO OSHA FORM 174)

N.A.=Not Applicable  
Not Est.=Not Established  
Prop.=Proprietary

SECTION 1-MANUFACTURER/DISTRIBUTOR INFORMATION

**Product Name:** One Step™ Spray N' Buff Crystallizer  
**Supplier's Name:** National Chemical Laboratories of PA, Inc.  
**Supplier's Address:** 401 N. 10th Street • Philadelphia, PA 19123  
**HMIS Hazard Code:** Health:2 Flammability:0 Reactivity:1 Other:0  
**Chemical Family:** Blended Cleaner  
**D.O.T. Shipping Name:** ORM-D

**Product #:** 2501  
**Emergency Phone #:** CHEM-TEL (800)-255-3924  
**Chemical Name:** N.A. Proprietary Blend  
**Formula:** N.A. Blended Product  
**Hazard Class:** N/A **D.O.T ID#:** N/A

SECTION 2-HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NO.	% Concentrate Range	Hazard Ratings (TLV/PEL)
*Phosphoric Acid	7664-38-2	PROP.	751 mg/m <sub>3</sub>
Magnesium Silico Fluoride	16949-65-8	PROP.	2.5 mg/m <sup>3</sup>

\*Components are reportable under SARA Title III.

SECTION 3-PHYSICAL DATA

**Boiling Point (F):** N/A  
**Vapor Pressure (mm Hg.):** N/A  
**Vapor Density (air = 1):** N/A  
**Solubility In Water:** Complete  
**Appearance:** Thin opaque  
**Odor:** Mild, sweet  
**Specific Gravity:** 1.08  
**Melting Point:** N/A  
**Evaporation Rate (Butyl Acetate = 1):** N/A

SECTION 4-FIRE AND EXPLOSION DATA

**Flash Point (F):** None.  
**Flammable Limits:** N/A  
**Extinguishing Media:** None necessary.  
**Special Fire Fighting Procedures:** Cool material with water spray.  
**Unusual Fire & Explosion Hazards:** None

SECTION 5-HEALTH HAZARD DATA

**Route(s) of Entry:** Inhalation:Yes Skin:Yes Ingestion:Yes Eyes: Yes  
**Emergency & First Aid Procedures:** **Eyes:** Flush with plenty of water for at least 15 minutes. Get medical attention. **If swallowed:** Seek medical attention immediately. Do not induce vomiting. **Skin:** Wipe off gently, and immediately flood surface with water, using soap freely. Then cover with moist baking soda or magnesia. **Inhalation:** Move to fresh air, seek medical attention.  
**Health Hazards (acute or chronic):** Corrosive to skin and eyes.  
**Carcinogenicity: NTP? IARC Monographs? OSHA Regulated?** N/A.  
**Signs and Symptoms of Exposure:** Corrosive to eyes & skin causing chemical burns, respiratory irritation and possible injury from breathing mist. May be fatal if large amounts are ingested.  
**Medical Conditions Generally Aggravated by Exposure:** None determined.

SECTION 6-REACTIVITY DATA

**Stability:** Stable  
**Conditions to Avoid:** N/A  
**Incompatibility (materials to avoid):** Can react with metals to liberate flammable hydrogen.  
**Hazardous Polymerization:** Will not occur.  
**Conditions to Avoid:** N/A

SECTION 7-SPILL OR LEAK PROCEDURES

**Steps to be taken in case material is released or spilled:** Flush with plenty of water or neutralize with soda and slated lime.  
**Waste disposal method:** Dispose of in accordance with government regulations.

SECTION 8-SPECIAL PROTECTION INFORMATION

**Respiratory Protection:** NIOSH approved respirator for exposure exceeding limits cited in Section 2. **Ventilation:** Local exhaust adequate. Special: None needed. Mechanical (general) adequate. **Protective Gloves:** Recommended. **Eye Protection:** Goggles recommended. **Other Protective Clothing and Equipment:** Face shield and rubber apron may be worn. **Work / Hygienic Practices:** Normal good housekeeping and manufacturing procedures.

SECTION 9-SPECIAL PRECAUTIONS

**Precautions to be taken in handling and storage:** Avoid contact with skin or eyes. When storing, make sure containers are not too full, under extremely hot conditions, allow room for expansion.  
**Other Precautions:** None known.

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