

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: B
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 NUMBER	% Concentration Range	Hazard Ratings (TLV/PEL)
*Phosphoric Acid	7664-38-2	PROP.	751 mg/m ³
Magnesium Silico Fluoride	16949-65-8	PROP.	2.5 mg/m ³

* Components are reportable under SARA Title III

SECTION 3 - PHYSICAL DATA

Boiling Point (°F): N/A
Vapor Pressure: N/A
Vapor Density: N/A
Solubility in Water: Complete
Appearance: Thin, opaque
Odor: Mild, sweet

Specific Gravity: 1.080
Evaporation Rate (Butyl Acetate = 1): N/A
Melting Point: 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 **Threshold Limit Value:** Not Est.
Emergency & First Aid Procedures: **For Eyes:** Flush eyes with water for at least fifteen minutes. If irritation persists seek medical attention. **If ingested:** Seek immediate medical attention. Do not induce vomiting. Never give anything by mouth to an unconscious person. **For Skin:** Wipe off gently and immediately flood surface with water using soap freely. Then cover with moist baking soda or magnesia. If irritation persists seek medical attention. **Inhalation:** Move to fresh air, seek medical attention.
Health Hazards (acute or chronic): Corrosive to skin and eyes.
Carcinogenicity: NTP? IARC Monographs ? OSHA Regulated? NA
Signs and Symptoms of Exposure: Corrosive to eyes and 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: Can react with metals to liberate flammable hydrogen
Hazardous Polymerization: Will not occur

SECTION 7 - SPILL OR LEAK PROCEDURES

Steps to be taken if 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 or safety glasses with side shields.
Other Protective 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. Keep out of reach of children. For professional use only.

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Date Prepared – 10/05/00 By: G.C.