

## SAFETY DATA SHEET

Current Revision: 2, 10/29/2015	Prepared By: Ben Ward, Product Engineer
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### I. IDENTIFICATION

<b>EMERGENCY PHONE:</b> <p style="text-align: center;"><b>CHEMTREC- (800) 424-9300 CCN: 19481</b></p>	Salem Fabrication Supplies 5901 Gun Club Road Winston-Salem, NC 27103 Information: <b>(800) 234-1982</b>
<b>PRODUCT NAME:</b> Sahara Dry Synthetic Powder Coolant	
<b>SYNONYMS:</b> N/A	

**Recommended Use:**

Industrial glass coolant powder **Restrictions:**  
None known

### II. HAZARD IDENTIFICATION

**Classification (§1910.1200):**

Not classified as a hazardous substance under OSHA/GHS.

**Signal Word/Symbols:**

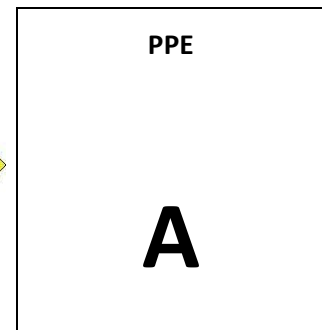
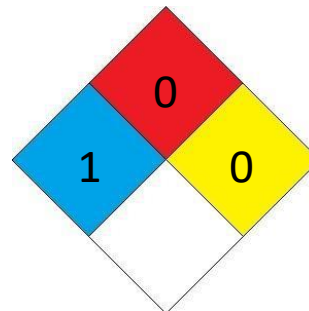
N/A

**Hazard Statement:**

N/A

**Precautionary Statement:**

**NFPA 704**



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N/A

**Miscellaneous Hazards:**

N/A

**Unknown Acute Toxicity Statement:**

N/A

### III. COMPOSITION

CHEMICAL NAME:	COMMON NAMES:	CAS:	% BY WEIGHT:
Monopotassium phosphate	Phosphoric acid, monopotassium salt	7778-77-0	>90

**Classified Impurities and Additives:**

N/A

### IV. FIRST AID MEASURES

**Inhalation:**

Remove affected person from source of exposure. Get medical attention if breathing difficulty or discomfort persists.

**Skin Contact:**

First aid not normally required. Remove contaminated clothing. Wash area of contact with soap and water. Wash clothing before reuse. Get medical attention if irritation occurs and persists. **Eye Contact:**

Remove contact lenses. Flush with water until all traces of material are gone. Eyelids should be held away from the eyeball to ensure thorough rinsing. Get medical attention if irritation persists.

**Ingestion:**

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Do not induce vomiting because of danger of aspiration into lungs. If conscious, give a glass of water. Never give anything by mouth to an unconscious person. If spontaneous vomiting occurs, monitor for breathing difficulty. Get medical attention.

**Symptoms/Effects:**

None known.

**Level Of Medical Attention Needed:**

None known.

## V. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media:**

All suitable extinguishing media can be used.

**Unsuitable Extinguishing Media:**

None known.

**Specific Hazards:**

None known.

**Special Protective Equipment:**

As with any fire, exposed firefighters should wear MSHA/NIOSH approved self-contained breathing apparatus with full-face mask and full protective equipment.

## VI. ACCIDENTAL RELEASE MEASURES

**Personal Precautions:**

Avoid breathing dust, vapors, mist or gas.

**Protective Equipment:**

Wear gloves when handling and avoid contact if possible. If dust is present wear a suitable face mask.

**Emergency Procedures:**

N/A

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**Methods for Cleanup/Removal:**

Sweep or vacuum to collect as dry product. Use absorbents to collect liquids. Keep in suitable, closed containers for disposal. Flush area with water provided runoff does not enter drain or sewer; use absorbent material and dispose of properly.

**VII. HANDLING AND STORAGE**

**Handling Precautions:**

Reduce contact when possible and wear gloves. When dust is present wear a face mask and safety glasses.

**Safe Storage Conditions:**

Product should be stored in a dry location at ambient temperatures below 100. Avoid contact with oxidizers. Reduce dust buildup when possible.

**Incompatibilities:**

Keep away from strong oxidizers.

**VIII. EXPOSURE CONTROLS AND PROTECTIVE EQUIPMENT**

<b>OSHA PEL:</b>  15mg/m <sup>3</sup> avg. for 8hr shift	<b>ACGIH TLV:</b>  <a href="#">Click here to enter text.</a>	<b>OTHER EXPOSURE LIMITS:</b>  California OSHA PEL: 10mg/m <sup>3</sup> TWA
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**Appropriate Engineering Controls:**

Exhaust ventilation necessary in locations of excessive dust.

**Personal Protective Measures:**

Face mask and glasses in instances of dust creation. Wear gloves when contact is necessary.

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## IX. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:**

Blue powder

<b>Odor:</b> None	<b>Odor Threshold:</b> None	<b>Ph:</b> 6
<b>Melting/Freezing Point:</b> N/A	<b>Boiling Point:</b> N/A	<b>Boiling Range:</b> N/A
<b>Flash Point:</b> N/A	<b>Evaporation Rate:</b> N/A	<b>Flammability (Solid, Gas):</b> N/A
<b>Upper/Lower Flammability/Explosive Limit:</b> N/A	<b>Vapor Pressure:</b> N/A	<b>Vapor Density:</b> N/A
<b>Relative Density:</b> >1	<b>Solubility (ies):</b> Water, good	<b>Partition Coefficient: NOctanol/Water:</b> N/A
<b>Auto Ignition Temperature:</b> N/A	<b>Decomposition Temperature:</b>  >338 °F (170 °C)	<b>Viscosity:</b> N/A

## X. STABILITY AND REACTIVITY

**Reactivity:**

None under normal conditions.

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**Chemical Stability:**

Stable under normal conditions.

**Possibility of Hazardous Reactions:**

None known.

**Conditions to Avoid: Static Discharge, Shock, Vibrations, Etc.**

None known.

**Incompatible Materials:**

Strong oxidizers.

**Hazardous Decomposition Products:**

May produce byproducts of carbon dioxide and carbon monoxide.

## XI. TOXICOLOGICAL INFORMATION

**Possible Exposure Routes (Inhalation Etc.):**

May be abrasive and cause irritation when exposed to eyes, lungs, and skin.

**Symptoms Related To Toxicological Characteristics:**

None expected.

**Delayed, Immediate, and Chronic Effects:**

N/A

**Numerical Toxicity Measurements:**

N/A

**NTP/LARC/OSHA Known Carcinogen:**

Not a known carcinogen.

## XII. ECOLOGICAL INFORMATION

**Ecotoxicity:**

N/A

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**Persistence and Degradability:**

Soluble in water. Persistence unlikely.

**Bioaccumulative Potential:**

N/A

**Soil Mobility:**

Mobile when mixed with water.

**Other Adverse Effects:**

N/A

**XIII. DISPOSAL CONSIDERATIONS**

**Waste Residue and Disposal:**

Dispose of waste material according to local, state and federal environmental regulations. Components mixed in during use may be hazardous and should be disposed of accordingly.

**XIV. TRANSPORT INFORMATION**

<b>UN Number:</b> N/A	<b>UN Proper Shipping Name:</b> N/A	<b>Transport Hazard Class (es):</b> N/A
<b>Packing Group:</b> N/A	<b>Environmental Hazards:</b> N/A	<b>Transport in Bulk (Annex LI MARPOL 73/78 and IBC Code)</b> N/A

**Special Precautions:**

N/A

**XV. REGULATORY INFORMATION**

**Environmental/ Health/ Safety:**

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N/A

## XVI. OTHER INFORMATION

This information is furnished without warranty, express or implied, except that it is accurate to the best knowledge of Salem Fabrication Supplies. It relates only to the specific material designated herein, and does not relate to use in combination with any other material or in any process. Salem Fabrication Supplies assumes no legal responsibility for use of or reliance upon this information.

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