

## SAFETY DATA SHEET

Current Revision: 1, 2/24/2017	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:</b> <b>19481</b></p>	Salem Fabrication Supplies 5901 Gun Club Road Winston-Salem, NC 27103 Information: <b>(800) 234-1982</b>
<b>PRODUCT NAME:</b> Super Dry 719 Aluminum Oxide Polish	
<b>SYNONYMS:</b> Aluminum Oxide	

**Recommended Use:**

Industrial use.

**Restrictions:**

N/A

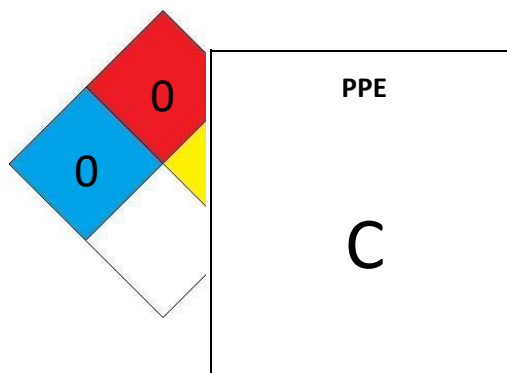
### II. HAZARD IDENTIFICATION

**Classification (§1910.1200):**

The product is not classified as dangerous according to GHS standards

**Signal Word/Symbols:**

**NFPA 704**



**Hazard Statement:**

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5901 Gun Club Road  
 Winston-Salem, NC 27103  
**Office:** 800.234.1982 | 336.766.1104

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**WASHINGTON**

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N/A

**Precautionary Statement:**

N/A

**Miscellaneous Hazards:**

N/A

**Unknown Acute Toxicity Statement:**

N/A

### III.COMPOSITION

CHEMICAL NAME:	COMMON NAMES:	CAS:	% BY WEIGHT:
Aluminum oxide		1344-28-1	90-100
Cellulose		9004-34-6	1-5

**Classified Impurities and Additives:**

N/A

### IV.FIRST AID MEASURES

**Inhalation:**

Remove to fresh air. If unconscious place in recovery position and seek medical advice.  
Never give anything by mouth to an unconscious person.

**Skin Contact:**

Wash off immediately with soap and plenty of water. If a person feels unwell or symptoms of skin irritation appear, consult a physician.

**Eye Contact:**

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Rinse immediately with plenty of water and seek medical advice.

**Ingestion:**

Do NOT induce vomiting. Rinse immediately with plenty of water and seek medical advice.

**Symptoms/Effects:**

None known.

**Level Of Medical Attention Needed:**

Consult a physician.

## V. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media:**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media:**

Do not use solid water stream as it may scatter and spread fire.

**Specific Hazards:**

Do not use a solid water stream as it may scatter and spread fire. Cool closed containers exposed to fire with water spray. No hazardous combustion products are known

**Special Protective Equipment:**

Standard procedure for chemical fires. As in any fire, wear self-contained breathing apparatus and full protective gear.

## VI. ACCIDENTAL RELEASE MEASURES

**Personal Precautions:**

Use personal protective equipment. Ensure adequate ventilation. Evacuate personnel to safe areas. No conditions to be specially mentioned.

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**Protective Equipment:**

For personal protection see section 8.

**Emergency Procedures:**

N/A

**Methods for Cleanup/Removal:**

Clean up promptly by sweeping or vacuum. Keep in suitable, closed containers for disposal. Clean contaminated floors and objects thoroughly while observing environmental regulations.

## VII. HANDLING AND STORAGE

**Handling Precautions:**

For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area.

**Safe Storage Conditions:**

Keep tightly closed in a dry, cool, and well-ventilated place.

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**Incompatibilities:**

No special restrictions on storage with other products. No materials to be especially mentioned.

## VIII. EXPOSURE CONTROLS AND PROTECTIVE EQUIPMENT

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OSHA PEL:	ACGIH TLV:	OTHER EXPOSURE LIMITS:
<p><b>Aluminum Oxide:</b> Z-1 15mg/m<sup>3</sup> TWA tot dust 5mg/m<sup>3</sup> resp fraction P0 10mg/m<sup>3</sup> TWA tot dust 5mg/m<sup>3</sup> resp fraction</p> <p><b>Cellulose:</b> Z-1 15mg/m<sup>3</sup> 5mg/m<sup>3</sup> (respirable) P0 15mg/m<sup>3</sup> 5mg/m<sup>3</sup> (respirable)</p>	<p><b>Aluminum Oxide:</b> 1mg/m<sup>3</sup> resp fraction <b>Cellulose:</b> 10mg/m<sup>3</sup></p>	<p><b>NIOSH REL</b> <b>Aluminum Oxide:</b> 2mg/m<sup>3</sup> TWA <b>Cellulose:</b> 1mg/m<sup>3</sup> 5mg/m<sup>3</sup> (respirable)</p>

**Appropriate Engineering Controls:**

Apply technical measures to comply with the occupational exposure limits. Provide adequate ventilation. Ensure that eyewash stations and safety showers are close to the workstation location.

**Personal Protective Measures:**

When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

Protective gloves

Safety glasses

Wash hands before breaks and immediately after handling the product. Remove contaminated clothing and protective equipment before entering eating areas.

**IX. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:**

White granular powder.

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<b>Odor:</b> None	<b>Odor Threshold:</b> N/A	<b>Ph:</b> N/A
<b>Melting/Freezing Point:</b> >3632 °F (>2000 °C)	<b>Boiling Point:</b> N/A	<b>Boiling Range:</b> N/A
<b>Flash Point:</b> Not applicable.	<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> 3.90	<b>Solubility (ies):</b> N/A	<b>Partition Coefficient: NOctanol/Water:</b> N/A
<b>Auto Ignition Temperature:</b> N/A	<b>Decomposition Temperature:</b> N/A	<b>Viscosity:</b> Insoluble

## X.STABILITY AND REACTIVITY

### Reactivity:

No data available.

### Chemical Stability:

No data available.

### Possibility of Hazardous Reactions:

No dangerous reaction known under conditions of normal use.

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

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Incompatible materials.

**Incompatible Materials:**

Incompatible with oxidizing agents.  
Incompatible with strong acids and bases.

**Hazardous Decomposition Products:**

None under normal processing.

## XI. TOXICOLOGICAL INFORMATION

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

Skin, lung, eye, and ingestion.

**Symptoms Related To Toxicological Characteristics:**

N/A

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

N/A

**Numerical Toxicity Measurements:**

Aluminum oxide:  
Acute oral toxicity: LD50 Oral (Rat): > 5,000 mg/kg  
Cellulose:  
Acute oral toxicity: LD50 Oral (Rat): > 5 g/kg

**NTP/IARC/OSHA Known Carcinogen:**

Not a known carcinogen.

## XII. ECOLOGICAL INFORMATION

**Ecotoxicity:**

This product has no known ecotoxicological effects.

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**Persistence and Degradability:**

No data available.

**Bioaccumulative Potential:**

No data available.

**Soil Mobility:**

No data available.

**Other Adverse Effects:**

N/A

**XIII. DISPOSAL CONSIDERATIONS**

**Waste Residue and Disposal:**

Dispose of wastes in an approved waste disposal facility. Empty remaining contents. Empty containers should be taken to an approved waste handling site for recycling or disposal.

**XIV. TRANSPORT INFORMATION**

<p><b>UN Number:</b></p> <p>Not regulated as a dangerous good.</p>	<p><b>UN Proper Shipping Name:</b></p> <p>Not regulated as a dangerous good.</p>	<p><b>Transport Hazard Class (es):</b></p> <p>Not regulated as a dangerous good.</p>
<p><b>Packing Group:</b></p> <p>Not regulated as a dangerous good.</p>	<p><b>Environmental Hazards:</b></p> <p>N/A</p>	<p><b>Transport in Bulk (Annex LI MARPOL 73/78 and IBC Code)</b></p> <p>Not regulated as a dangerous good.</p>

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**Special Precautions:**

N/A

**XV.REGULATORY INFORMATION**

**Environmental/ Health/ Safety:**

TSCA list: TSCA 5a - Not relevant.

TSCA list: TSCA\_12b - Not relevant.

**EPCRA - Emergency Planning and Community Right-to-Know Act  
CERCLA Reportable Quantity**

This material does not contain any components with a CERCLA RQ.

**SARA 304 Extremely Hazardous Substances Reportable Quantity**

This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards: No SARA Hazards

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313: This product contains components that are reportable under the regulation.

**Clean Air Act**

This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 12 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCOMI Intermediate or Final VOC's (40 CFR 60.489).

**Clean Water Act**

This product does not contain any Hazardous Substances listed under the U.S. CleanWater Act, Section 311, Table 116.4A.

This product does not contain any Hazardous Chemicals listed under the U.S. CleanWater Act, Section 311, Table 117.3.

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

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**Massachusetts Right To Know**

This product contains components that are reportable under the regulation.

**Pennsylvania Right To Know**

This product contains components that are reportable under the regulation.

**New Jersey Right To Know**

This product contains components that are reportable under the regulation.

**California Prop 65**

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

**The components of this product are reported in the following inventories:**

EINECS: On the inventory, or in compliance with the inventory.

CH INV: On the inventory, or in compliance with the inventory.

TSCA: On TSCA Inventory.

DSL: All components of this product are on the Canadian DSL.

AICS: On the inventory, or in compliance with the inventory.

NZIoC: On the inventory, or in compliance with the inventory.

ENCS: On the inventory, or in compliance with the inventory.

ISHL: Not in compliance with the inventory.

KECI: On the inventory, or in compliance with the inventory.

PICCS: On the inventory, or in compliance with the inventory.

IECSC: On the inventory, or in compliance with the inventory.

**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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