



# MATERIAL SAFETY DATA SHEET

Identification

**AQUA-BUFF 1000-F**

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## Section 1

<i>Manufacturer's Name</i> The Matchless Metal Polish Company	<i>Emergency Telephone Number</i> (773) 924-1515	<i>Date Issued</i> 2011/06/30
<i>Address</i> 840 West 49th Place, Chicago, IL 60609	<i>Telephone Number for Information</i> (773) 924-1515	<i>Last Revision</i> 2010/11/30

## Section 2 - Hazardous Ingredients

INGREDIENT	CAS NUMBER	OSHA PEL	ACGIH TLV	OTHER RECOMMENDED LIMITS
Alumina non-fibrous	1344-28-1		10 mg/m <sup>3</sup>	
<i>Hazard Codes:</i> Health - 1    Flammability - 1    Reactivity - 0    Personal - 0				

## Section 3 - Physical / Chemical Characteristics

<i>Boiling Point</i> >212 °F / 100 °C	<i>Vapor Pressure</i> not available	<i>Vapor Density</i> not available
<i>Specific Gravity (H<sub>2</sub>O = 1)</i> >1.25	<i>Melting Point</i> not available	<i>Evaporation Rate (Butyl Acetate = 1)</i> not available
<i>Solubility in Water</i> Dispersible	<i>Appearance and Odor</i> Creamy grey paste, mild odor	

## Section 4 - Fire and Explosion Hazard Data

<i>Flash Point</i> >350 F / 177 C	<i>Flammable Limits</i> No Data Available	<i>UEL</i> not available
<i>Special Fire Fighting Procedures</i> Treat as grease fire, use air pack	<i>Unusual Fire and Explosion Hazards</i> Dense Smoke	<i>LEL</i> not available
<i>Extinguishing Media</i> CO <sub>2</sub> , Dry Chemical, Foam		

## Section 5 - Reactivity Data

<i>Stability ( Stable or Unstable )</i> Stable	<i>Conditions to Avoid</i> Do not expose to strong oxidizers
<i>Incompatibility ( Materials to Avoid )</i> Do Not Expose To Strong Oxidizers	<i>Hazardous Decomposition or Byproducts</i> If combustion is incomplete, Carbon Monoxide will form
<i>Hazardous Polymerization ( May occur or Will Not occur )</i> Will not occur	

## Section 6 - Health Hazard Data

<i>Routes of Entry:</i>	<i>Inhalation?</i> Yes	<i>Skin?</i> No	<i>Ingestion?</i> No
<i>Carcinogenicity:</i>	<i>NTP?</i> No	<i>IARC Monographs?</i> No	<i>OSHA Regulated?</i> No
<i>Health Hazards ( Acute and Chronic )</i> Alumina: Over exposure may cause temporary irritation of eyes, ears, nose, and respiratory tract			
<i>Signs and Symptoms of Exposure</i> Over exposure may cause temporary irritation of eyes, ears, nose, and respiratory tract			
<i>Medical Conditions Generally Aggravated by Exposure</i> No data available			
<i>Emergency and First Aid Care</i> Remove to Fresh Air and Flush With Water			

## Section 7 - Precautions for Safe Handling and Use

<i>Steps To Be Taken In Case Material Is Released Or Spilled</i> Use Absorbent Material - Shovel Into Closed Container	<i>Waste Disposal Method</i> Dispose in local landfill, in compliance with local, state and federal regulations.
<i>Precautions To Be Taken In Handling And Storing</i> Store at room temperature. Avoid excessive heat, open flame	<i>Other Precautions</i> After handling wash thoroughly

## Section 8 - Control Measures

<i>Respiratory Protection (Special Type)</i> Use NIOSH/MSHA approved dust filter for exposure above permissible level, N95 respirator		
<i>Ventilation</i>	<i>Local Exhaust</i> Sufficient to maintain employee exposure	<i>Special</i> None
	<i>Mechanical ( General )</i> below permissible level	<i>Other</i> None
<i>Protective Gloves</i> Yes	<i>Eye Protection</i> If exposure to dust is likely	<i>Other Protective Clothing Or Equipment</i> Long sleeve shirt recommended
<i>Work Hygienic Practices</i> After handling wash thoroughly		

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