



MATERIAL SAFETY DATA SHEET



Identification
AQUA-BUFF 1000W
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Section 1 - Chemical Product and Company Identification

<i>Manufacturer's Name</i> The Matchless Metal Polish Company	<i>Emergency Telephone Number</i> (773) 924-1515	<i>Date Issued</i> 2007/11/28
<i>Address</i> 840 West 49th Place, Chicago, IL 60609	<i>Telephone Number for Information</i> (773) 924-1515	<i>Last Revision</i> 2007/11/28

Section 2 - Hazardous Ingredients Information

INGREDIENT	CAS NUMBER	OSHA PEL	ACGIH TLV	OTHER RECOMMENDED LIMITS
Alumina, non-fibrous	1344-28-1			
Hazard Codes: Health - 1 Flammability - 1 Reactivity - 0 Personal - 0				

Section 3 - Hazards Identification

<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 dust: 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, or 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 4 - First Aid Measures

<i>Flash Point</i> >350 F / 177 C	<i>Flammable Limits</i> No Data Available	<i>UEL</i> Not Available	<i>Extinguishing Media</i> CO ₂ , Dry Chemical, Foam
<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

Section 5 - Fire Fighting Measures

<i>Stability (Stable or Unstable)</i> Stable	<i>Conditions to Avoid</i> Avoid high heat, open flame
<i>Incompatibility (Materials to Avoid)</i> Do not expose to strong oxidizer	<i>Hazardous Decomposition or Byproducts</i> If combustion is incomplete, poisonous Carbon Monoxide may form
<i>Hazardous Polymerization (May occur or Will Not occur)</i> Will not occur	

Section 6 - Accidental Release Measures

<i>Steps To Be Taken In Case Material Is Released Or Spilled</i> Clean up as soon as possible, may be slippery when wet, may damage surfaces if allowed to dry. Scoop into waste container, remove residue with water.	<i>Waste Disposal Method</i> Dispose in local landfill, in compliance with local, state and federal regulations.
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Section 7 - Handling and Storage

<i>Precautions To Be Taken In Handling And Storing</i> Store at room temperature. Avoid excessive heat, open flames.	<i>Other Precautions</i> After handling wash thoroughly
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Section 8 - Exposure Controls and Personal Protection

<i>Respiratory Protection (Special Type)</i> Use NIOSH/MSHA approved dust filter for exposure above permissible level, Mask Type 8710		
<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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Section 9 - Physical and Chemical Characteristics

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

Section 10 - Reactivity Data

Stability (Stable or Unstable) Stable	Conditions to Avoid Avoid high heat, open flame
Incompatibility (Materials to Avoid) Do not expose to strong oxidizer	Hazardous Polymerization (May occur or Will Not occur) Will not occur
Hazardous Decomposition or Byproducts If combustion is incomplete, toxic Carbon Monoxide gas may form	

Section 11 - Toxicological Data

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

Section 12 - Environmental Data

Ecotoxicity: None known	Biodegradable ? All organic components are biodegradable.
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Section 13 - Disposal Considerations

Steps To Be Taken In Case Material Is Released Or Spilled If recovery and use is not possible, scoop up and transfer to waste container. Residue may be rinsed with water into wastewater system.
Waste Disposal Method Dispose in local landfill, in compliance with local, state and federal regulations.

Section 14 - Transportation Information

Not regulated.

Section 15 - Regulatory Information

WHMIS (CANADA): Not Controlled Note: All components of this product are included in the Canadian DSL (Domestic Substances List)			

Section 16 - Other Information

This MSDS created 2007/11/28, to meet requirements for product distribution in Canada.
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Information herein is given in good faith as authoritative and valid.
However no warranty expressed or implied can be made.