



MATERIAL SAFETY DATA SHEET

Identification

MP417 LIQUID POLISHING

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Section 1

Manufacturer's Name The Matchless Metal Polish Company	Emergency Telephone Number (773) 924-1515	Date Issued 2013/09/11
Address 840 West 49th Place, Chicago, IL 60609	Telephone Number for Information (773) 924-1515	Last Revision 2012/03/05

Section 2 - Hazardous Ingredients

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

Section 3 - Physical / Chemical Characteristics

Boiling Point >212 °F / 100 °C	Vapor Pressure not available	Vapor Density not available
Specific Gravity (H₂O = 1) >1.25	Melting Point Not Available	Evaporation Rate (Butyl Acetate = 1) not available
Solubility in Water Dispersible	Appearance and Odor cream or paste	

Section 4 - Fire and Explosion Hazard Data

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

Section 5 - Reactivity Data

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

Section 6 - Health Hazard 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: 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, and 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 7 - Precautions for Safe Handling and Use

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

Section 8 - Control Measures

Respiratory Protection (Special Type) Use NIOSH/MSHA approved dust filter for exposure above permissible level, Mask Type 8710		
Ventilation	Local Exhaust Sufficient to maintain employee exposure	Special None
	Mechanical (General) below permissible level	Other None
Protective Gloves Yes	Eye Protection If exposure to dust is likely	Other Protective Clothing Or Equipment Long sleeve shirt recommended
Work Hygienic Practices After handling wash thoroughly		

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