



# MATERIAL SAFETY DATA SHEET

## LR-222G GREEN LIQUID

SECTION 1 - PRODUCT IDENTIFICATION AND COMPANY NAME		
<i>Identification</i> <b>LR-222G</b>	<i>Description</i> Green creamy liquid	
<i>Supplier or Manufacturer's Name</i> The Matchless Metal Polish Company	<i>Emergency Telephone Number</i> (773) 924-1515	<i>Last Revision</i> 2012/06/08
<i>Address</i> 840 West 49th Place, Chicago, IL 60609	<i>Telephone Number for Information</i> (773) 924-1515	<i>Date Printed</i> 9/18/2012

SECTION 2 - HAZARDS IDENTIFICATION
This product is NOT considered hazardous in shipping, storage, or handling. Dust generated in use may cause temporary irritation to skin, eyes, nose, and respiratory tract. Exposure should be minimized.

SECTION 3 - COMPOSITION INFORMATION				
INGREDIENT	CAS NUMBER	OSHA PEL	ACGIH TLV	OTHER RECOMMENDED LIMITS
Aluminum oxide, non-fibrous	1344-28-1		10 mg/m <sup>3</sup>	
Chromium (III) Oxide	1308-38-9	1 mg/m <sup>3</sup>	0.5 mg/m <sup>3</sup>	
Water	7732-18-5			
Hazard Codes: Health - 0 Flammability - 0 Reactivity - 0 Personal - 0				

SECTION 4 - FIRST AID MEASURES			
<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>Signs and Symptoms of Exposure</i> Over exposure may cause temporary irritation of eyes, ears, nose, and respiratory tract			
<i>Emergency and First Aid Care</i> Remove to Fresh Air and Flush With Water.		<i>Medical Conditions Generally Aggravated by Exposure</i> No data available.	

SECTION 5 - FIRE FIGHTING MEASURES		
<i>Flash Point</i> > 350 °F / 177 °C	<i>Flammable Limits</i> No Data Available	<i>UEL</i> Not applicable
<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 applicable
<i>Extinguishing Media</i> CO <sub>2</sub> , Dry Chemical, Foam		

SECTION 6 - ACCIDENTAL RELEASE MEASURES
<i>Steps To Be Taken In Case Material Is Released Or Spilled</i> May make floor slippery when wet. If material cannot be recovered, transfer to waste container and dispose in local landfill, in compliance with local, state and federal regulations. Clean up residual material with water.

SECTION 7 - HANDLING AND STORAGE	
<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.

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SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION		
<i>Respiratory Protection (Special Type)</i> Use NIOSH/MSHA approved N95 dust filter for exposure to dust above permissible level, e.g. 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> None
<i>Work Hygienic Practices</i> After handling wash thoroughly.		

SECTION 9 - PHYSICAL AND CHEMICAL CHARACTERISTICS		
<i>Boiling Point</i> Approximately 212 °F	<i>Vapor Pressure</i> Not available	<i>Vapor Density</i> Not available
<i>Specific Gravity (H<sub>2</sub>O = 1)</i> 1.5-2.0	<i>Melting Point</i> Approximately 32 °F	<i>Evaporation Rate (Butyl Acetate = 1)</i> Not available
<i>Solubility in Water</i> Dispersible	<i>Appearance and Odor</i> Creamy green paste, fatty odor	

SECTION 10 - STABILITY AND REACTIVITY	
<i>Stability (Stable or Unstable)</i> Stable	<i>Conditions to Avoid</i> Avoid high heat, open flames, moisture.
<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 11 - TOXICOLOGICAL DATA		
<i>Acute oral toxicity</i> No data available	<i>Acute skin toxicity</i> No data available	<i>Acute inhalation toxicity</i> No data available
<i>Chronic toxicity and carcinogenicity</i> No ingredients present above 0.1% which are carcinogenic according to NTP, IARC, or OSHA findings.		

SECTION 12 - ENVIRONMENTAL DATA	
<i>Ecotoxicity:</i> None known	<i>Environmental fate:</i> Ingredients are inert in environment or biodegradable (will add to BOD).

SECTION 13 - DISPOSAL CONSIDERATIONS	
<i>Steps To Be Taken In Case Material is Released Or Spilled</i> Collect and transfer unusable material to waste container.	<i>Waste Disposal Method</i> Dispose in local landfill, in compliance with local, state and federal regulations.

SECTION 14 - TRANSPORTATION INFORMATION
Hazard class: Not classified --- Shipping Not Regulated by D.O.T.

SECTION 15 - REGULATORY INFORMATION		
<i>Labeling</i> None required, not hazardous.	<i>Risk phrases</i> None assigned.	<i>Safety phrases</i> None assigned.
<b>WHMIS (CANADA):</b> Not Controlled All components of this product are included in the Canadian DSL (Domestic Substances List)		

SECTION 16 - OTHER INFORMATION
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