



MATERIAL SAFETY DATA SHEET

4E80 TRIPOLI COMPOSITION

SECTION 1 - PRODUCT IDENTIFICATION AND COMPANY NAME

<i>Identification</i>		<i>Description</i>	
4E80		Red-brown bar	
<i>Supplier or Manufacturer's Name</i>		<i>Emergency Telephone Number</i>	<i>Last Revision</i>
The Matchless Metal Polish Company		(773) 924-1515	2012/06/04
<i>Address</i>		<i>Telephone Number for Information</i>	<i>Date Printed</i>
840 West 49th Place, Chicago, IL 60609		(773) 924-1515	9/18/2012

SECTION 2 - HAZARDS IDENTIFICATION

This product is NOT considered hazardous in shipping, storage, or handling. Dust generated in use may be irritating to skin, eyes, nose, and respiratory tract. Exposure should be minimized. **Long-term inhalation of silica may lead to respiratory disease, including silicosis and pulmonary fibrosis.**

Health Hazards (Acute and Chronic)

Crystalline Silica (Quartz): Excessive inhalation of respirable dust may result in respiratory disease, including silicosis, pneumoconiosis, and pulmonary fibrosis. The International Agency for Research on Cancer (IARC) has determined that inhaled crystalline silica (quartz) is carcinogenic to humans, IARC Monographs 68 - Silica, Some Silicates, and Organic Fibres, June 1997. The National Toxicology Program (NTP) classifies crystalline silica as "known to be a human carcinogen", (9th Report on Carcinogens (2000)).

SECTION 3 - COMPOSITION INFORMATION

INGREDIENT	CAS NUMBER	OSHA PEL	ACGIH TLV	OTHER RECOMMENDED LIMITS
Tripoli (Crystalline Silica)	1317-95-9		0.025 mg/m ³	respirable dust
Silica Quartz	14808-60-7		0.025 mg/m ³	respirable dust
Hazard Codes: Health - 0 Flammability - 0 Reactivity - 0 Personal - 0				

SECTION 4 - FIRST AID MEASURES

<i>Routes of Entry:</i>	<i>Inhalation?</i>	<i>Skin?</i>	<i>Ingestion?</i>
	Yes	No	No
<i>Carcinogenicity:</i>	<i>NTP?</i>	<i>IARC Monographs?</i>	<i>OSHA Regulated?</i>
	No	No	No
<i>Health Hazards (Acute and Chronic)</i>			
Over exposure to dust may cause temporary irritation of eyes, ears, nose, and respiratory tract. Long-term inhalation may lead to respiratory disease, see Section 2 Hazards Identification.			
<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>			
Condition of individuals with lung disease (e.g. bronchitis, emphysema) may be aggravated by exposure.			
<i>Emergency and First Aid Care</i>			
Remove to Fresh Air and Flush With Water.			

SECTION 5 - FIRE FIGHTING MEASURES

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

SECTION 6 - ACCIDENTAL RELEASE MEASURES

<i>Steps To Be Taken In Case Material Is Released Or Spilled</i>
If material cannot be used, transfer to waste container

SECTION 7 - HANDLING AND STORAGE

Information herein is given in good faith as authoritative and valid.
However no warranty expressed or implied can be made.



MATERIAL SAFETY DATA SHEET

4E80 TRIPOLI COMPOSITION

<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 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

Respiratory Protection (Special Type)

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>	<i>Special</i>
	Sufficient to maintain employee exposure	None
	<i>Mechanical (General)</i>	<i>Other</i>
	below permissible level	None
<i>Protective Gloves</i>	<i>Eye Protection</i>	<i>Other Protective Clothing Or Equipment</i>
Yes	If exposure to dust is likely	None
<i>Work Hygienic Practices</i>		
After handling wash thoroughly.		

SECTION 9 - PHYSICAL AND CHEMICAL CHARACTERISTICS

<i>Boiling Point</i>	<i>Vapor Pressure</i>	<i>Vapor Density</i>
Approximately 450 F	Not available	Not available
<i>Specific Gravity (H₂O = 1)</i>	<i>Melting Point</i>	<i>Evaporation Rate (Butyl Acetate = 1)</i>
1.5-2.0	Not Available	Not available
<i>Solubility in Water</i>	<i>Appearance and Odor</i>	
Insoluble	Red-brown bar, mild odor	

SECTION 10 - STABILITY AND REACTIVITY

<i>Stability (Stable or Unstable)</i>	<i>Conditions to Avoid</i>
Stable	Avoid high heat, open flames, moisture.
<i>Incompatibility (Materials to Avoid)</i>	<i>Hazardous Decomposition or Byproducts</i>
Do Not Expose To Strong Oxidizers	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>	<i>Acute skin toxicity</i>	<i>Acute inhalation toxicity</i>
No data available	No data available	No data available
<i>Chronic toxicity and carcinogenicity</i>		
Contains ingredients above 0.1% which may be carcinogenic if inhaled, according to NTP, IARC, or OSHA findings. Refer to SECTION 2 - HAZARDS IDENTIFICATION.		

SECTION 12 - ENVIRONMENTAL DATA

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

SECTION 13 - DISPOSAL CONSIDERATIONS

<i>Steps To Be Taken In Case Material Is Released Or Spilled</i>	<i>Waste Disposal Method</i>
Collect and transfer unusable material to waste container.	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>	<i>Risk phrases</i>	<i>Safety phrases</i>
None required, not hazardous.	None assigned.	None assigned.
WHMIS (CANADA): Not Controlled		
All components of this product are included in the Canadian DSL (Domestic Substances List)		

Information herein is given in good faith as authoritative and valid.
 However no warranty expressed or implied can be made.



MATERIAL SAFETY DATA SHEET

4E80 TRIPOLI COMPOSITION

SECTION 16 - OTHER INFORMATION

*Information herein is given in good faith as authoritative and valid. However no warranty expressed or implied can be made.
This MSDS updated 2012/06/04.*

*Information herein is given in good faith as authoritative and valid.
However no warranty expressed or implied can be made.*

4e80
2012/06/04