

Issue Date: 27-Feb-2013

Revision Date: 20-Sep-2016

Version 1.1

1. IDENTIFICATION

Product Identifier

Product Name Cream Metal Polish

Other Means of Identification

Product Code 564300

Recommended use of the Chemical and Restrictions on Use

Recommended Use Metal cleaner and polish. For industrial use.

Details of the Supplier of the Safety Data Sheet

Midlab, Inc.
140 Private Brand Way
Athens, TN 37303

Emergency Telephone Number

Company Phone Number Phone: 1-423-337-3180
Emergency Telephone (24 hr) INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Appearance Milky white

Physical State Liquid

Odor Solvent

Classification

Skin corrosion/irritation	Category 3
Aspiration toxicity	Category 2

Signal Word

Warning



Hazard Statements

Causes mild skin irritation.
May be harmful if swallowed and enters airways.

Precautionary Statements - Response

IF ON SKIN: If skin irritation occurs: Get medical advice/attention.
Specific treatment: Remove from exposure and treat symptoms.
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do not induce vomiting.

Precautionary Statements - Storage

Store locked up.

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant.

Other Hazards

None known.

Unknown Acute Toxicity

None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS*

Chemical Name	CAS No	Weight-%
Water	7732-18-5	Trade Secret
Aliphatic Hydrocarbons	64742-47-8	Trade Secret
Aluminum Oxide	1344-28-1	Trade Secret
Calcined Kaolin Clay	66402-68-4	Trade Secret

If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. FIRST-AID MEASURES

First Aid Measures

General Advice	If exposed or concerned: Get medical advice/attention.
Eye Contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists: Get medical advice/attention.
Skin Contact	Wash with soap and water. Take off contaminated clothing. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical advice/attention.
Inhalation	Remove to fresh air. If not breathing, give artificial respiration. Get medical attention if necessary.
Ingestion	Rinse mouth. Drink plenty of water. Call a physician or poison control center immediately.

Most Important Symptoms and Effects

Symptoms	Prolonged or repeated skin contact may cause drying or defatting of the skin. Eye irritation may occur from mechanical abrasion.
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Indication of any Immediate Medical Attention and Special Treatment Needed

Notes to Physician	Treat symptomatically.
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5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use water fog, foam, dry chemical or carbon dioxide (CO₂) to extinguish flames.

Unsuitable Extinguishing Media

Not determined.

Specific Hazards Arising from the Chemical

None known.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions	Use personal protection recommended in Section 8.
Environmental Precautions	Avoid release to the environment.

Methods and Material for Containment and Cleaning Up

Methods for Containment	Prevent further leakage or spillage if safe to do so.
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Methods for Clean-Up

Collect in a clean, dry waste container for disposal. Dispose of in accordance with federal, state and local regulations. Use a water rinse for final clean up.

7. HANDLING AND STORAGE

Precautions for Safe Handling**Advice on Safe Handling**

Do not handle until all safety precautions have been read and understood. Use personal protection recommended in Section 8. Wash thoroughly after handling. Avoid contact with eyes. Handle in accordance with good industrial hygiene and safety practice.

Conditions for Safe Storage, including any Incompatibilities**Storage Conditions**

Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Keep out of the reach of children. Protect from freezing.

Incompatible Materials

None known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Aluminum Oxide 1344-28-1	TWA: 10 mg/m ³ (Dust)	TWA: 10 mg/m ³ (Dust)	-
Calcined Kaolin Clay 66402-68-4	TWA: 10 mg/m ³ (Dust)	TWA: 10 mg/m ³ (Dust)	-

Appropriate Engineering Controls**Engineering Controls**

Use in a well-ventilated area.

Individual Protection Measures, such as Personal Protective Equipment**Eye/Face Protection**

Chemical resistant safety glasses or goggles are recommended to prevent eye contact.

Skin and Body Protection

Impervious gloves recommended for sensitive skin.

Respiratory Protection

No protective equipment is needed under normal use conditions.

General Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties**Physical State**

Liquid

Appearance

Opaque

Color

Milky White

Odor

Solvent

Odor Threshold

Not determined

Property**Values****Remarks • Method****pH**

7.5-8.0

Melting Point/Freezing Point

0 °C / 32 °F

Boiling Point/Boiling Range

100 °C/ 212 °F

Flash Point

> 200 °F

Tag Closed Cup

Evaporation Rate

<1 (water =1)

Flammability (Solid, Gas)

n/a-liquid

Upper Flammability Limits

Not determined

Lower Flammability Limit

Not determined

Vapor Pressure

< 17mm Hg @ 20°C

Vapor Density

Not determined

Specific Gravity

1.13

Water Solubility

Dispersible at 25°C

Solubility in other solvents

Not determined

Partition Coefficient	Not determined
Auto-ignition Temperature	Not determined
Decomposition Temperature	Not determined
Kinematic Viscosity	Not determined
Dynamic Viscosity	Not determined
Explosive Properties	Not determined
Oxidizing Properties	Not determined

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to Avoid

Keep from freezing. Keep out of reach of children. Excess heat, open flames, and sparks.

Incompatible Materials

Avoid strong oxidizing agents, strong acids, and strong bases.

Hazardous Decomposition Products

Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Product Information

Eye Contact	Avoid contact with eyes.
Skin Contact	Causes skin irritation.
Inhalation	Avoid breathing vapors or mists.
Ingestion	May be harmful if swallowed and enters airways.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Aliphatic Hydrocarbon 64742-47-8	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 6.8 mg/L (4hr) (Rat)

Information on Physical, Chemical and Toxicological Effects

Symptoms	Please see section 4 of this SDS for symptoms.
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Delayed and Immediate Effects as well as Chronic Effects from Short and Long-Term Exposure

Carcinogenicity	Not classifiable as a human carcinogen.
Aspiration Hazard	May be harmful if swallowed and enters airways.

Numerical Measures of Toxicity

Not determined

Unknown Acute Toxicity	None known.
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12. ECOLOGICAL INFORMATION

Ecotoxicity

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have harmful or damaging effects on the environment.

Persistence/Degradability

Not determined.

Bioaccumulation

Not determined.

Mobility

Not determined.

Other Adverse Effects

Not determined.

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods**Disposal of Wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging

Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

Note**DOT**

NOI Non-Hazardous

IATA

Not regulated

IMDG**Marine Pollutant**

This material may meet the definition of a marine pollutant

15. REGULATORY INFORMATION

International Inventories

Canada – Domestic Substances List (DSL)
TSCA (Toxic Substances Control Act)

All ingredients are listed or exempt.
All ingredients are listed or exempt.

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations**SARA 311/312 Hazard Categories**

Acute Health Hazard
Fire Hazard

Yes
No

SARA 313

Chemical Name	CAS No	Weight-%	SARA 313 – Threshold Values %
Aluminum Oxide	1344-28-1	Trade Secret	

US State Regulations

U.S. State Right to Know Regulations

Chemical Name	State List
Aluminum Oxide 1344-28-1	MA, NJ, PA
Calcined Kaolin Clay 66402-68-4	AR, CA, ID, MA, PA

AZ – Arizona Ambient Air Quality Guidelines
 CT – Connecticut Hazardous Air Pollutants
 CA – California Director’s List of Hazardous Substances
 CAP65 – California Prop 65
 FL – Florida Substances List
 ID – Idaho Non-Carcinogen Toxic Air Pollutants

IL – Illinois Toxic Air Contaminant- Carcinogenic
 MA – Massachusetts Right to Know List
 MN – Minnesota Hazardous Substances List
 NJ – New Jersey Right to Know List
 PA – Pennsylvania Right to Know List
 RI – Rhode Island Hazardous Substances List

16. OTHER INFORMATION

<u>NFPA</u>	Health Hazards	Flammability	Instability	Special Hazards
	Not determined	Not determined	Not determined	Not determined
<u>HMIS</u>	Health Hazards	Flammability	Physical Hazards	Personal Protection
	2	0	0	Not determined

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Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Keep Out of Reach of Children. For Industrial and Institutional Use Only.

*Denotes changes from last version.

End of Safety Data Sheet