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*

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No</th>
<th>Weight-%</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>Trade Secret</td>
<td></td>
</tr>
<tr>
<td>Aliphatic Hydrocarbons</td>
<td>64742-47-8</td>
<td>Trade Secret</td>
<td></td>
</tr>
<tr>
<td>Aluminum Oxide</td>
<td>1344-28-1</td>
<td>Trade Secret</td>
<td></td>
</tr>
<tr>
<td>Calcined Kaolin Clay</td>
<td>66402-68-4</td>
<td>Trade Secret</td>
<td></td>
</tr>
</tbody>
</table>

**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.

**Indication of any Immediate Medical Attention and Special Treatment Needed**

**Notes to Physician**
Treat symptomatically.

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.
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

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminum 1344-28-1</td>
<td>TWA: 10 mg/m³ (Dust)</td>
<td>TWA: 10 mg/m³ (Dust)</td>
<td>-</td>
</tr>
<tr>
<td>Calcined Kaolin Clay 66402-68-4</td>
<td>TWA: 10 mg/m³ (Dust)</td>
<td>TWA: 10 mg/m³ (Dust)</td>
<td>-</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks • Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH</td>
<td>7.5-8.0</td>
<td>Tag Closed Cup</td>
</tr>
<tr>
<td>Melting Point/Freezing Point</td>
<td>0 °C / 32 °F</td>
<td></td>
</tr>
<tr>
<td>Boiling Point/Boiling Range</td>
<td>100 °C/ 212 °F</td>
<td></td>
</tr>
<tr>
<td>Flash Point</td>
<td>&gt; 200 °F</td>
<td></td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>&lt;1 (water =1)</td>
<td></td>
</tr>
<tr>
<td>Flammability (Solid, Gas)</td>
<td>n/a-liquid</td>
<td></td>
</tr>
<tr>
<td>Upper Flammability Limits</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Lower Flammability Limit</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>&lt; 17mm Hg @ 20°C</td>
<td></td>
</tr>
<tr>
<td>Vapor Density</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.13</td>
<td></td>
</tr>
<tr>
<td>Water Solubility</td>
<td>Dispersible at 25°C</td>
<td></td>
</tr>
<tr>
<td>Solubility in other solvents</td>
<td>Not determined</td>
<td></td>
</tr>
</tbody>
</table>
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

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

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aliphatic Hydrocarbon</td>
<td>&gt; 5000 mg/kg (Rat)</td>
<td>&gt; 2000 mg/kg (Rabbit)</td>
<td>&gt; 6.8 mg/L (4hr) (Rat)</td>
</tr>
</tbody>
</table>

Information on Physical, Chemical and Toxicological Effects

Symptoms
Please see section 4 of this SDS for symptoms.

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.

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) All ingredients are listed or exempt.
TSCA (Toxic Substances Control Act) All ingredients are listed or exempt.

Legend:
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

SARA 311/312 Hazard Categories

Acute Health Hazard Yes
Fire Hazard No

SARA 313

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No</th>
<th>Weight-%</th>
<th>SARA 313 – Threshold Values %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminum Oxide</td>
<td>1344-28-1</td>
<td>Trade Secret</td>
<td></td>
</tr>
</tbody>
</table>

US State Regulations
### U.S. State Right to Know Regulations

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>State List</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminum Oxide 1344-28-1</td>
<td>MA, NJ, PA</td>
</tr>
<tr>
<td>Calcined Kaolin Clay 66402-68-4</td>
<td>AR, CA, ID, MA, PA</td>
</tr>
</tbody>
</table>

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 Contaminate- 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

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Instability</th>
<th>Special Hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Not determined</td>
<td>Not determined</td>
<td>Not determined</td>
<td>Not determined</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Physical Hazards</th>
<th>Personal Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>0</td>
<td>0</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Issue Date:** 27-Feb-2013  
**Revision Date:** 20-Sep-2016  
**Revision Note:** Version 1.1 Update to Section 2

**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