This document complies with the US OSHA Hazard Communication Standard (29 CFR 1910.1200), Canada WHMIS 2015 which includes the amended Hazardous Products Act (HPA) and the Hazardous Products Regulation (HPR), and Mexico’s NMX-R-019-SC-2011.

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

GHS product identifier

Product Name: Mothers Mag & Aluminum Polish

Other means of identification

Product Code(s): 05100, 05101, 05102, 05104, 35100, 55100

Synonyms: None

Recommended use of the chemical and restrictions on use

Recommended Use: Metal polish

Uses advised against: No information available

Supplier's details

Supplier Address: MOTHERS POLISHES WAXES CLEANERS
5456 Industrial Drive
Huntington Beach, CA 92649
TEL: 714-891-3364
FAX: 714-893-1827

Company: MOTHERS POLISHES WAXES CLEANERS
5456 Industrial Drive
Huntington Beach, CA 92649
TEL: 714-891-3364
FAX: 714-893-1827

Emergency telephone number

Emergency Telephone Number: Chemtrec Phone: 1-800-424-9300 (within the U.S.) or +1 703-527-3887 (outside the U.S.)

2. HAZARDS IDENTIFICATION

Classification

This product is considered hazardous according to the criteria set within the US OSHA Hazard Communication Standard (29 CFR 1910.1200), Canada WHMIS 2015 which includes the amended Hazardous Products Act (HPA) and the Hazardous Products Regulation (HPR), and Mexico’s NMX-R-019-SC-2011.

| Specific Target Organ Toxicity (Repeated Exposure) | Category 1 |
| Aspiration Toxicity | Category 1 |

Label Elements

Signal Word: Danger
Hazard Statements
Causes damage to organs through prolonged or repeated exposure
May be fatal if swallowed and enters airways

Physical and Health Hazards Not Otherwise Classified
Not applicable.

Precautionary Statements
Prevention
• Do not breathe dust/fume/gas/mist/vapors/spray.
• Wash face, hands and any exposed skin thoroughly after handling.
• Do not eat, drink or smoke when using this product.

General Advice
Get medical attention/advice if you feel unwell.

Ingestion
• IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
• Do NOT induce vomiting.

Storage
• Store locked up.

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

Other information
Causes mild skin irritation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Weight %</th>
<th>Hazardous Material Information Review Act registry number (HMIRA registry #)</th>
<th>Date HMIRA filed and date exemption granted (if applicable)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum distillates, hydrotreated light</td>
<td>64742-47-8</td>
<td>25-50</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aluminum oxide</td>
<td>1344-28-1</td>
<td>25-50</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Solvent naphtha (petroleum), medium aliphatic</td>
<td>64742-88-7</td>
<td>&lt;10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stearic acid</td>
<td>57-11-4</td>
<td>&lt;10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Triethanolamine</td>
<td>102-71-6</td>
<td>&lt;10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tall oil fatty acids</td>
<td>61790-12-3</td>
<td>&lt;10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Poly(oxy-1,2-ethanediyl), alpha-[(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxy-</td>
<td>9036-19-5</td>
<td>&lt;10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hexylene glycol</td>
<td>107-41-5</td>
<td>&lt;10</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

Description of necessary first-aid measures
Eye Contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If
Symptoms persist, call a physician.

**Skin Contact**
Wash off immediately with soap and plenty of water. If symptoms persist, call a physician.

**Inhalation**
Move to fresh air. If breathing is difficult, give oxygen. If symptoms persist, call a physician.

**Ingestion**
Drink plenty of water. Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Consult a physician if necessary.

**Protection of First-aiders**
For personal protection see Section 8.

**Most important symptoms/effects, acute and delayed**

** Most Important Symptoms/Effects**
Aspiration into lungs can produce severe lung damage.

**Indication of immediate medical attention and special treatment needed, if necessary**

**Notes to Physician**
Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**
Carbon dioxide (CO₂). Foam. Dry powder. Dry chemical.

**Unsuitable Extinguishing Media**
Do not use a solid water stream as it may scatter and spread fire.

**Specific Hazards Arising from the Chemical**
Thermal decomposition can lead to release of irritating gases and vapors.

**Explosion Data**
Sensitivity to Mechanical Impact: None.
Sensitivity to Static Discharge: None.

**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**
Avoid contact with the skin and the eyes. Use personal protective equipment.

**Environmental Precautions**
Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. See Section 12 for additional Ecological Information.

**Methods and materials for containment and cleaning up**

**Methods for Containment**
Prevent further leakage or spillage if safe to do so.

**Methods for Cleaning Up**
Pick up and transfer to properly labeled containers. Keep in suitable and closed containers for disposal. Clean contaminated surface thoroughly.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Handling**
Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin and eyes. Ensure adequate ventilation.

**Conditions for safe storage, including any incompatibilities**

**Storage**
Keep container tightly closed in a dry and well-ventilated place. Keep out of the reach of
children.

Incompatible Products
None known based on information supplied.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### Control parameters

#### 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>Petroleum distillates, hydrotreated light 64742-47-8</td>
<td>TWA: 5 mg/m³ STEL: 10 mg/m³ (as oil mist)</td>
<td>TWA: 5 mg/m³ (as oil mist)</td>
<td>-</td>
</tr>
<tr>
<td>Aluminum oxide 1344-28-1</td>
<td>TWA: 1 mg/m³ respirable particulate matter</td>
<td>TWA: 15 mg/m³ total dust (vacated) TWA: 5 mg/m³ respirable fraction (vacated) TWA: 10 mg/m³ total dust (vacated) TWA: 5 mg/m³ respirable fraction</td>
<td>-</td>
</tr>
<tr>
<td>Stearic acid 57-11-4</td>
<td>TWA: 10 mg/m³ inhalable particulate matter TWA: 3 mg/m³ respirable particulate matter</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Sodium stearate 822-16-2</td>
<td>TWA: 10 mg/m³ inhalable particulate matter TWA: 3 mg/m³ respirable particulate matter</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Triethanolamine 102-71-6</td>
<td>TWA: 5 mg/m³</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Tall oil fatty acids 61790-12-3</td>
<td>5 mg/m³ (resp) 10 mg/m³ STEL (resp)</td>
<td>5 mg/m³ (resp)</td>
<td>-</td>
</tr>
<tr>
<td>Hexylene glycol 107-41-5</td>
<td>STEL: 50 ppm vapor fraction STEL: 10 mg/m³ inhalable particulate matter, aerosol only TWA: 25 ppm vapor fraction (vacated) Ceiling: 25 ppm (vacated) Ceiling: 125 mg/m³ Ceiling: 25 ppm Ceiling: 125 mg/m³</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value. OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits. NIOSH IDLH: Immediately Dangerous to Life or Health.

#### Other Exposure Guidelines
Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

#### Appropriate engineering controls

<table>
<thead>
<tr>
<th>Engineering Measures</th>
</tr>
</thead>
<tbody>
<tr>
<td>Showers</td>
</tr>
<tr>
<td>Eyewash stations</td>
</tr>
<tr>
<td>Ventilation systems</td>
</tr>
</tbody>
</table>

#### Individual protection measures, such as personal protective equipment

<table>
<thead>
<tr>
<th>Protection</th>
<th>Measures</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye/Face Protection</td>
<td>Safety glasses with side-shields.</td>
</tr>
<tr>
<td>Skin and Body Protection</td>
<td>Protective gloves.</td>
</tr>
<tr>
<td>Respiratory Protection</td>
<td>No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.</td>
</tr>
</tbody>
</table>

#### Hygiene Measures
When using, do not eat, drink or smoke. Provide regular cleaning of equipment, work area and clothing.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

#### Information on basic physical and chemical properties

### Flammable Properties
- Combustible material: may burn but does not ignite readily

### Explosive Properties
- No data available

### Oxidizing Properties
- No data available

### Other information
- VOC Content (%): < 3

### 10. STABILITY AND REACTIVITY

**Reactivity**
- No data available.

**Chemical stability**
- Stable under normal conditions.

**Possibility of hazardous reactions**
- None under normal processing.

**Hazardous Polymerization**
- Hazardous polymerization does not occur.

**Conditions to avoid**
- None known based on information supplied.

**Incompatible materials**
- None known based on information supplied.

**Hazardous decomposition products**
- None under normal use. Thermal decomposition can lead to release of irritating gases and vapors.

### 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

**Product Information**

<table>
<thead>
<tr>
<th>Route</th>
<th>Effect</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inhalation</td>
<td>No known effect.</td>
</tr>
<tr>
<td>Eye Contact</td>
<td>Contact with eyes may cause irritation.</td>
</tr>
<tr>
<td>Skin Contact</td>
<td>Prolonged or repeated contact may dry skin and cause irritation. Causes mild skin irritation.</td>
</tr>
<tr>
<td>Ingestion</td>
<td>Ingestion may cause irritation to mucous membranes. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Potential for aspiration if swallowed.</td>
</tr>
</tbody>
</table>

**Numerical measures of toxicity - Product**

The following values are calculated based on chapter 3.1 of the GHS document: Not applicable.
### Symptoms related to the physical, chemical and toxicological characteristics

**Symptoms**

No information available.

**Delayed and immediate effects and also chronic effects from short and long term exposure**

**Respiratory or Skin Sensitization**

Not expected to be a sensitizer.

**Germ Cell Mutagenicity**

Does not contain substances that are known or suspected to be mutagens.

**Carcinogenicity**

The table below indicates whether each agency has listed any ingredient as a carcinogen.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH</th>
<th>IARC</th>
<th>NTP</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Triethanolamine</td>
<td></td>
<td>Group 3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**IARC: (International Agency for Research on Cancer)**

Group 3 - Not Classifiable as to its Carcinogenicity to Humans

**Reproductive Toxicity**

This product does not contain any known or suspected reproductive hazards.

**STOT - single exposure**

None of the ingredients are known to cause specific target organ effects from a single exposure.

**STOT - repeated exposure**

Causes damage to organs through prolonged or repeated exposure.

**Chronic Toxicity**

Avoid repeated exposure. Repeated contact may cause allergic reactions in very susceptible persons. Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal.

**Target Organ Effects**

Respiratory system. Eyes. Skin. Central nervous system (CNS).

**Aspiration Hazard**

May be fatal if swallowed and enters airways.

### 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

The environmental impact of this product has not been fully investigated.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Toxicity to Algae</th>
<th>Toxicity to Fish</th>
<th>Toxicity to Microorganisms</th>
<th>Daphnia Magna (Water Flea)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum distillates, hydrotreated light 64742-47-8</td>
<td>LC50 96 h: = 45 mg/L flow-through (Pimephales promelas) LC50 96 h: = 2.2 mg/L static (Lepomis macrochirus) LC50 96 h: = 2.4 mg/L static (Oncorhynchus mykiss)</td>
<td>LC50 96 h: = 45 mg/L flow-through (Pimephales promelas)</td>
<td>LC50 96 h: = 4720 mg/L (Den-dronereides heteropoda)</td>
<td></td>
</tr>
<tr>
<td>Aluminum oxide 1344-28-1</td>
<td>LC50 96 h: &gt; 100 mg/L semistatic (Salmo trutta)</td>
<td>LC50 96 h: &gt; 100 mg/L semistatic (Salmo trutta)</td>
<td>LC50 48 h: &gt; 100 mg/L (daphnia magna)</td>
<td></td>
</tr>
<tr>
<td>Solvent naphtha (petroleum), medium aliphatic 64742-88-7</td>
<td>EC50 96 h: = 450 mg/L (Pseudokirchneriella subcapitata)</td>
<td>EC50 96 h: = 800 mg/L static (Pimephales promelas)</td>
<td>EC50 48 h: &gt; 100 mg/L (Daphnia magna)</td>
<td></td>
</tr>
<tr>
<td>Triethanolamine 102-71-6</td>
<td>EC50 96 h: = 169 mg/L (Desmodesmus subspicatus)</td>
<td>EC50 72 h: = 216 mg/L (Desmodesmus subspicatus)</td>
<td>EC50 &gt; 10000 mg/L 30 min</td>
<td>EC50 24 h: = 1386 mg/L (Daphnia magna)</td>
</tr>
</tbody>
</table>
### Tall oil fatty acids
- **61790-12-3**
- **EC50 72 h**: \(\geq 1000\) mg/L (Pseudokirchneriella subcapitata)
- **LC50 96 h**: 10500 - 11000 mg/L flow-through (Pimephales promelas)
- **LC50 96 h**: 10000 mg/L static (Lepomis macrochirus)
- **LC50 96 h**: 10700 mg/L static (Pimephales promelas)
- **LC50 96 h**: 8690 mg/L flow-through (Pimephales promelas)
- **EC50 = 3038 mg/L 5 min**
- **EC50 48 h**: 2700 - 3700 mg/L (Daphnia magna)

### Hexylene glycol
- **107-41-5**
- **LC50 96 h**: 10500 - 11000 mg/L flow-through (Pimephales promelas)
- **LC50 96 h**: = 10000 mg/L static (Lepomis macrochirus)
- **LC50 96 h**: = 10700 mg/L static (Pimephales promelas)
- **LC50 96 h**: = 8690 mg/L flow-through (Pimephales promelas)
- **EC50 = 3038 mg/L 5 min**
- **EC50 48 h**: 2700 - 3700 mg/L (Daphnia magna)

### Persistence and Degradability
No information available.

### Bioaccumulation
No information available.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Log Pow</th>
</tr>
</thead>
<tbody>
<tr>
<td>Triethanolamine</td>
<td>3.73</td>
</tr>
<tr>
<td>Tall oil fatty acids</td>
<td>5.98</td>
</tr>
<tr>
<td>Hexylene glycol</td>
<td>0.13986</td>
</tr>
</tbody>
</table>

### Mobility
No information available.

### Other Adverse Effects
No information available.

### 13. DISPOSAL CONSIDERATIONS

#### Waste Disposal Methods
Dispose of in accordance with federal, state, and local regulations.

#### Contaminated Packaging
Do not re-use empty containers.

#### California Hazardous Waste Codes
331

### 14. TRANSPORT INFORMATION

<table>
<thead>
<tr>
<th>DOT</th>
<th>Not regulated</th>
</tr>
</thead>
<tbody>
<tr>
<td>TDG</td>
<td>Not regulated</td>
</tr>
<tr>
<td>MEX</td>
<td>Not regulated</td>
</tr>
<tr>
<td>IATA</td>
<td>Not regulated</td>
</tr>
<tr>
<td>IMDG/IMO</td>
<td>Not regulated</td>
</tr>
</tbody>
</table>

### 15. REGULATORY INFORMATION

#### International Regulations

<table>
<thead>
<tr>
<th>Ozone depleting substances</th>
<th>Not applicable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Persistent Organic Pollutants</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Hazardous Waste</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Basel Convention (Hazardous Wastes)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stearic acid</td>
<td>Y34</td>
</tr>
</tbody>
</table>

#### The Rotterdam Convention (Prior Informed Consent)
Not applicable

#### International Convention for the Prevention of Pollution from Ships (MARPOL)
Not applicable

#### International Inventories
TSCA
Contact supplier for inventory compliance status
Legend

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

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

U.S. Federal Regulations

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

<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>25-50</td>
<td>1.0</td>
</tr>
</tbody>
</table>

SARA 311/312 Hazard Categories

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications. Under the amended regulations at 40 CFR 370, EPCRA 311/312 Tier II reporting for the 2017 calendar year will need to be consistent with updated hazard classifications.

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

U.S. State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

"X" designates that the ingredients are listed on the state right to know list.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>New Jersey</th>
<th>Massachusetts</th>
<th>Pennsylvania</th>
<th>Illinois</th>
<th>Rhode Island</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminum oxide</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Triethanolamine</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hexylene glycol</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health Hazard</th>
<th>Flammability</th>
<th>Instability</th>
<th>Physical and Chemical Hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health Hazard 2</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>N/A</td>
</tr>
</tbody>
</table>

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

*Indicates a chronic health hazard.

Prepared By
Product Stewardship
23 British American Blvd.
Latham, NY 12110
1-800-572-6501

Issuing Date
31-Aug-2018

Revision Date
31-Aug-2018

Revision Note
New regional format.
General Disclaimer

The information provided on this SDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.

End of Safety Data Sheet