SECTION 1: IDENTIFICATION

Product Identifier

Product Form: Mixture

Product Name: Ultimate Aluminum Polish with PTEF

Product Code: 876XX

Intended Use of the Product

Cleaner

Name, Address, and Telephone of the Responsible Party

Company

Star brite Inc.

4041 SW 47th Avenue

Fort Lauderdale, FL 33314

(954)587-6280

www.starbrite.com

Emergency Telephone Number

Emergency Number: US: (800) 424-9300; International: (703) 527-3887 (CHEMTREC)

SECTION 2: HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

GHS-US classification

Not classified

Label Elements

GHS-US Labeling

Not classified

Other Hazards

Aquatic Acute 3 H402

Aquatic Chronic 3 H412

Hazard Statements (GHS-US)

:H 402 - Harmful to aquatic life.

H412 - Harmful to aquatic life with long lasting effects.

Precautionary Statements (GHS-US)

P273 - Avoid release to the environment.

P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations.

Exposure may aggravate those with pre-existing eye, skin, or respiratory conditions.

Unknown Acute Toxicity (GHS-US) Not available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

<table>
<thead>
<tr>
<th>Name</th>
<th>Product Identifier</th>
<th>% (w/w)</th>
<th>GHS-US classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oleic acid</td>
<td>(CAS No) 112-80-1</td>
<td>0.5 - 1.5*</td>
<td>Not classified</td>
</tr>
<tr>
<td>2-Butoxyethanol</td>
<td>(CAS No) 111-76-2</td>
<td>0.5 - 1.5*</td>
<td>Flam. Liq. 4, H227, Acute Tox. 4 (Oral), H302, Acute Tox. 4 (Dermal), H312, Acute Tox. 4 (Inhalation: vapour), H332, Skin Irrit. 2, H315</td>
</tr>
</tbody>
</table>
Ultimate Aluminum Polish with PTEF
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Full text of H-phrases: see section 16

* A range of concentration as prescribed by Controlled Products Regulations has been used where necessary, due to varying
composition. The specific chemical identity and/or exact percentage of composition has been withheld as a trade secret within the
meaning of the OSHA Hazard Communication Standard [29 CFR 1910.1200]. In the event of an emergency, chemical identities and
exact percentages of the proprietary ingredients may need to be disclosed to emergency personnel upon request.

SECTION 4: FIRST AID MEASURES

Description of First Aid Measures
General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where
possible).

Inhalation: When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty
persists.

Skin Contact: Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Obtain medical attention if
irritation develops or persists.

Eye Contact: Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Obtain medical attention.

Ingestion: Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

Most Important Symptoms and Effects Both Acute and Delayed
General: None expected under normal conditions of use.

Inhalation: Prolonged exposure may cause irritation.

Skin Contact: Prolonged exposure may cause skin irritation.

Eye Contact: May cause slight irritation.

Ingestion: Ingestion may cause adverse effects.

Chronic Symptoms: None known.

Indication of Any Immediate Medical Attention and Special Treatment Needed
If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media
Suitable Extinguishing Media: Use extinguishing media appropriate for surrounding fire.

Unsuitable Extinguishing Media: Do not use a heavy water stream. Use of heavy stream of water may spread fire.

Special Hazards Arising From the Substance or Mixture
Fire Hazard: Not considered flammable but will burn at high temperatures.

Explosion Hazard: Product is not explosive.

Reactivity: None known.

Advice for Firefighters
Precautionary Measures Fire: Exercise caution when fighting any chemical fire.

Firefighting Instructions: Use water spray or fog for cooling exposed containers. Do not get water inside containers. Do not apply
water stream directly at source of leak. Do not breathe fumes from fires or vapours from decomposition. Remove containers from
fire area if this can be done without risk.

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Hazardous Combustion Products: None known.

Other Information: Do not allow run-off from fire fighting to enter drains or water courses.

Reference to Other Sections
Refer to section 9 for flammability properties.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures
General Measures: Avoid breathing (vapor, mist, spray).

For Non-Emergency Personnel
Protective Equipment: Use appropriate personal protection equipment (PPE).

For Emergency Personnel
Protective Equipment: Equip cleanup crew with proper protection.
Emergency Procedures: Ventilate area. Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit.

Environmental Precautions
Prevent entry to sewers and public waters.

Methods and Material for Containment and Cleaning Up
For Containment: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.
Methods for Cleaning Up: Clean up spills immediately and dispose of waste safely. Absorb and/or contain spill with inert material. Transfer spilled material to a suitable container for disposal. If spilled directly onto the ground, remove sufficient soil to ensure material is fully recovered. Contact competent authorities after a spill.

Reference to Other Sections
See Heading 8. Exposure controls and personal protection. See Section 13, Disposal Considerations.

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling
Precautions for Safe Handling: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Avoid breathing vapors, mist, spray. Avoid contact with skin, eyes and clothing. Use appropriate personal protection equipment (PPE).
Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures.

Conditions for Safe Storage, Including Any Incompatibilities
Technical Measures: Comply with applicable regulations.
Storage Conditions: Keep container closed when not in use. Store in a dry, cool and well-ventilated place. Store in original container. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials.
Incompatible Materials: Strong acids, strong bases, strong oxidizers.
Specific End Use(s)
Cleaner

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters
For substances listed in section 3 that are not listed here, there are no established Exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), NIOSH (REL), OSHA (PEL), Canadian provincial governments, or the Mexican government

<table>
<thead>
<tr>
<th>Ultimate Aluminum Polish with PTEF</th>
<th>USA OSHA</th>
<th>OSHA PEL (TWA) (mg/m³)</th>
<th>15 mg/m³ (total) (5mg/m Respirable)</th>
</tr>
</thead>
<tbody>
<tr>
<td>USA OSHA</td>
<td>USA NIOSH</td>
<td>NIOSH REL (TWA) (mg/m³)</td>
<td>10 mg/m³ Vegetable Oil Mist (5mg/m Respirable)</td>
</tr>
<tr>
<td>2-Butoxyethanol (111-76-2)</td>
<td>Mexico</td>
<td>OEL TWA (mg/m³)</td>
<td>120 mg/m³</td>
</tr>
<tr>
<td></td>
<td>Mexico</td>
<td>OEL TWA (ppm)</td>
<td>26 ppm</td>
</tr>
<tr>
<td></td>
<td>Mexico</td>
<td>OEL STEL (mg/m³)</td>
<td>360 mg/m³</td>
</tr>
<tr>
<td></td>
<td>Mexico</td>
<td>OEL STEL (ppm)</td>
<td>75 ppm</td>
</tr>
<tr>
<td></td>
<td>USA ACGIH</td>
<td>ACGIH TWA (ppm)</td>
<td>20 ppm</td>
</tr>
<tr>
<td></td>
<td>USA ACGIH</td>
<td>ACGIH chemical category</td>
<td>Confirmed Animal Carcinogen with Unknown Relevance to Humans</td>
</tr>
<tr>
<td></td>
<td>USA OSHA</td>
<td>OSHA PEL (TWA) (mg/m³)</td>
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</tr>
<tr>
<td></td>
<td>USA OSHA</td>
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<td>50 ppm</td>
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<tr>
<td></td>
<td>USA OSHA</td>
<td>Limit value category (OSHA)</td>
<td>prevent or reduce skin absorption</td>
</tr>
<tr>
<td></td>
<td>USA NIOSH</td>
<td>NIOSH REL (TWA) (mg/m³)</td>
<td>24 mg/m³</td>
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<tr>
<td></td>
<td>USA NIOSH</td>
<td>NIOSH REL (TWA) (ppm)</td>
<td>5 ppm</td>
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<tr>
<td></td>
<td>USA IDLH</td>
<td>US IDLH (ppm)</td>
<td>700 ppm</td>
</tr>
<tr>
<td></td>
<td>Alberta</td>
<td>OEL TWA (mg/m³)</td>
<td>97 mg/m³</td>
</tr>
<tr>
<td></td>
<td>Alberta</td>
<td>OEL TWA (ppm)</td>
<td>20 ppm</td>
</tr>
</tbody>
</table>
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### Exposure Controls

**Appropriate Engineering Controls:** Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed.

**Personal Protective Equipment:** Protective goggles. Gloves. Protective clothing. Insufficient ventilation: wear respiratory protection.

**Materials for Protective Clothing:** Chemically resistant materials and fabrics.

**Hand Protection:** Wear protective gloves.

**Eye Protection:** Chemical safety goggles.

**Skin and Body Protection:** Wear suitable protective clothing.

**Respiratory Protection:** In case of insufficient ventilation, wear suitable respiratory equipment.

**Other Information:** When using, do not eat, drink or smoke.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**Information on Basic Physical and Chemical Properties**

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Physical State</strong></td>
<td><strong>Liquid</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Appearance</strong></td>
<td><strong>White</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Odor</strong></td>
<td><strong>Characteristic</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Odor Threshold</strong></td>
<td><strong>Not available</strong></td>
<td></td>
</tr>
<tr>
<td><strong>pH</strong></td>
<td><strong>Not available</strong></td>
<td></td>
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<tr>
<td><strong>Evaporation Rate</strong></td>
<td><strong>Not available</strong></td>
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<tr>
<td><strong>Melting Point</strong></td>
<td><strong>0 °C (32 °F)</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Freezing Point</strong></td>
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### Petroleum distillates, hydrotreated light (64742-47-8)

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>British Columbia</td>
<td>OEL TWA (ppm)</td>
<td>20 ppm</td>
</tr>
<tr>
<td>Manitoba</td>
<td>OEL TWA (ppm)</td>
<td>20 ppm</td>
</tr>
<tr>
<td>New Brunswick</td>
<td>OEL TWA (mg/m³)</td>
<td>121 mg/m³</td>
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<tr>
<td>Newfoundland &amp; Labrador</td>
<td>OEL TWA (ppm)</td>
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</tr>
<tr>
<td>Nova Scotia</td>
<td>OEL TWA (ppm)</td>
<td>20 ppm</td>
</tr>
<tr>
<td>Nunavut</td>
<td>OEL STEL (mg/m³)</td>
<td>360 mg/m³</td>
</tr>
<tr>
<td>Nunavut</td>
<td>OEL STEL (ppm)</td>
<td>75 ppm</td>
</tr>
<tr>
<td>Nunavut</td>
<td>OEL TWA (mg/m³)</td>
<td>120 mg/m³</td>
</tr>
<tr>
<td>Nunavut</td>
<td>OEL TWA (ppm)</td>
<td>25 ppm</td>
</tr>
<tr>
<td>Northwest Territories</td>
<td>OEL STEL (ppm)</td>
<td>30 ppm</td>
</tr>
<tr>
<td>Northwest Territories</td>
<td>OEL TWA (ppm)</td>
<td>20 ppm</td>
</tr>
<tr>
<td>Ontario</td>
<td>OEL TWA (ppm)</td>
<td>20 ppm</td>
</tr>
<tr>
<td>Prince Edward Island</td>
<td>OEL TWA (ppm)</td>
<td>20 ppm</td>
</tr>
<tr>
<td>Québec</td>
<td>VEMP (mg/m³)</td>
<td>97 mg/m³</td>
</tr>
<tr>
<td>Québec</td>
<td>VEMP (ppm)</td>
<td>20 ppm</td>
</tr>
<tr>
<td>Saskatchewan</td>
<td>OEL STEL (ppm)</td>
<td>30 ppm</td>
</tr>
<tr>
<td>Saskatchewan</td>
<td>OEL TWA (ppm)</td>
<td>20 ppm</td>
</tr>
<tr>
<td>Yukon</td>
<td>OEL STEL (mg/m³)</td>
<td>720 mg/m³</td>
</tr>
<tr>
<td>Yukon</td>
<td>OEL STEL (ppm)</td>
<td>150 ppm</td>
</tr>
<tr>
<td>Yukon</td>
<td>OEL TWA (mg/m³)</td>
<td>240 mg/m³</td>
</tr>
<tr>
<td>Yukon</td>
<td>OEL TWA (ppm)</td>
<td>50 ppm</td>
</tr>
</tbody>
</table>

**Petroleum distillates, hydrotreated light (64742-47-8)**

| British Columbia       | OEL TWA (mg/m³)        | 200 mg/m³ (application restricted to conditions in which there are negligible aerosol exposures) |

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**11/20/2015 IMTTT.B-CC**

EN (English US) 4/10
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SECTION 10: STABILITY AND REACTIVITY

Reactivity: None known.
Chemical Stability: Stable under recommended handling and storage conditions (see section 7).
Possibility of Hazardous Reactions: Hazardous polymerization will not occur.
Conditions to Avoid: Direct sunlight, extremely high or low temperatures, and incompatible materials.
Incompatible Materials: Strong acids, strong bases, strong oxidizers.
Hazardous Decomposition Products: Carbon oxides (CO, CO₂).

SECTION 11: TOXICOLOGICAL INFORMATION

Information on Toxicological Effects - Product
Acute Toxicity: Not classified
LD₅₀ and LC₅₀ Data: Not available
Skin Corrosion/Irritation: Not classified
Serious Eye Damage/Irritation: Not classified
Respiratory or Skin Sensitization: Not classified
Germ Cell Mutagenicity: Not classified
Teratogenicity: Not available
Carcinogenicity: Not classified
Specific Target Organ Toxicity (Repeated Exposure): Not classified
Reproductive Toxicity: Not classified
Specific Target Organ Toxicity (Single Exposure): Not classified
Aspiration Hazard: Not classified
Symptoms/Injuries After Inhalation: Prolonged exposure may cause irritation.
Symptoms/Injuries After Skin Contact: Prolonged exposure may cause skin irritation.
Symptoms/Injuries After Eye Contact: May cause slight irritation.
Symptoms/Injuries After Ingestion: Ingestion may cause adverse effects.
Chronic Symptoms: None known.
Information on Toxicological Effects - Ingredient(s)
LD₅₀ and LC₅₀ Data:

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>LD₅₀ Oral Rat</th>
<th>LC₅₀ Inhalation Rat</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oleic acid (112-80-1)</td>
<td>25 g/kg</td>
<td></td>
</tr>
<tr>
<td>2-Butoxyethanol (111-76-2)</td>
<td>470 mg/kg</td>
<td>450 ppm/4h</td>
</tr>
</tbody>
</table>

Boiling Point: 100 °C (212 °F)
Flash Point: > 100 °C (212 °F)
Auto-ignition Temperature: Not available
Decomposition Temperature: Not available
Flammability (solid, gas): Not available
Lower Flammable Limit: Not available
Upper Flammable Limit: Not available
Vapor Pressure: Not available
Relative Vapor Density at 20 °C: Not available
Relative Density: Not available
Specific Gravity: 1 g/ml
Solubility: Soluble in water.
Partition Coefficient: N-Octanol/Water: Not available
Viscosity: Not available
Explosion Data – Sensitivity to Mechanical Impact: Not expected to present an explosion hazard due to mechanical impact.
Explosion Data – Sensitivity to Static Discharge: Not expected to present an explosion hazard due to static discharge.

LD₅₀ Oral Rat 470 mg/kg
LC₅₀ Inhalation Rat 450 ppm/4h
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SECTION 12: ECOLOGICAL INFORMATION

Toxicity
Ecology - General: Not classified.

Persistence and Degradability
Not established.

Bioaccumulative Potential
Not established.

Other Adverse Effects
Other Information: Avoid release to the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Recommendations: Dispose of contents/container in accordance with local, regional, national, territorial, provincial, and international regulations

Additional Information: Container may remain hazardous when empty. Continue to observe all precautions.

ECOLOGY - WASTE MATERIALS:
Avoid release to the environment.

SECTION 14: TRANSPORT INFORMATION

In Accordance With ICAO/IATA/DOT/TDG/IMDG
UN Number Not regulated for transport
UN Proper Shipping Name Not regulated for transport
Transport Hazard Class(es) : No
Marine Pollutant Not available

Additional Information Not available
Transport by sea Not regulated for transport
Air transport Not regulated for transport

ATE US (dermal) 1,100.00 mg/kg body weight
ATE US (vapors) 11.00 mg/l/4h

Petroleum distillates, hydrotreated light (64742-47-8)
LD50 Oral Rat > 5000 mg/kg
LD50 Dermal Rabbit > 2000 mg/kg
LC50 Inhalation Rat > 5.2 mg/l/4h

2-Butoxyethanol (111-76-2)
IARC Group 3

Petroleum distillates, hydrotreated light (64742-47-8)
LC50 Fish 1 205 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
LC50 Fish 1 1490 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
EC50 Daphnia 1 1000 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC 50 Fish 2 2950 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus)

Petroleum distillates, hydrotreated light (64742-47-8)
LC50 Fish 1 45 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
LC 50 Fish 2 2.2 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus)

2-Butoxyethanol (111-76-2)
Log Pow 0.81 (at 25 °C)

Petroleum distillates, hydrotreated light (64742-47-8)
BCF Fish 1 61 - 159

Mobility in Soil Not available

Oleic acid (112-80-1)
LC50 Fish 1 205 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])

2-Butoxyethanol (111-76-2)
LC50 Fish 1 1490 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
EC50 Daphnia 1 1000 mg/l (Exposure time: 48 h - Species: Daphnia magna)
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Petroleum distillates, hydrotreated light (64742-47-8)
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Petroleum distillates, hydrotreated light (64742-47-8)
LC50 Fish 1 45 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
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2-Butoxyethanol (111-76-2)
Log Pow 0.81 (at 25 °C)

Petroleum distillates, hydrotreated light (64742-47-8)
BCF Fish 1 61 - 159
Ultimate Aluminum Polish with PTEF

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## SECTION 15: REGULATORY INFORMATION

### US Federal Regulations

**Oleic acid (112-80-1)**
- Listed on the United States TSCA (Toxic Substances Control Act) inventory

**2-Butoxyethanol (111-76-2)**
- Listed on the United States TSCA (Toxic Substances Control Act) inventory

**Petroleum distillates, hydrotreated light (64742-47-8)**
- Listed on the United States TSCA (Toxic Substances Control Act) inventory

<table>
<thead>
<tr>
<th>SARA Section 311/312 Hazard Classes</th>
<th>Fire hazard</th>
<th>Immediate (acute) health hazard</th>
</tr>
</thead>
</table>

### US State Regulations

**Ultimate Aluminum Polish with PTEF**

**U.S. - California - Proposition 65 - Carcinogens List**
- WARNING: This product contains chemicals known to the State of California to cause cancer.

**Oleic acid (112-80-1)**
- RTK - U.S. - Pennsylvania - RTK (Right to Know) List
- U.S. - Texas - Effects Screening Levels - Long Term
- U.S. - Texas - Effects Screening Levels - Short Term

**2-Butoxyethanol (111-76-2)**
- U.S. - California - SCAQMD - Toxic Air Contaminants - Non-Cancer Acute
- U.S. - California - Toxic Air Contaminant List (AB 1807, AB 2728)
- U.S. - Colorado - Groundwater Quality Standards
- U.S. - Connecticut - Hazardous Air Pollutants - HLVs (30 min)
- U.S. - Connecticut - Hazardous Air Pollutants - HLVs (8 hr)
- U.S. - Idaho - Non-Carcinogenic Toxic Air Pollutants - Acceptable Ambient Concentrations
- U.S. - Idaho - Non-Carcinogenic Toxic Air Pollutants - Emission Levels (ELs)
- U.S. - Idaho - Occupational Exposure Limits - TWAs
- U.S. - Massachusetts - Oil & Hazardous Material List - Groundwater Reportable Concentration - Reporting Category 1
- U.S. - Massachusetts - Oil & Hazardous Material List - Groundwater Reportable Concentration - Reporting Category 2
- U.S. - Massachusetts - Oil & Hazardous Material List - Reportable Quantity
- U.S. - Massachusetts - Oil & Hazardous Material List - Soil Reportable Concentration - Reporting Category 1
- U.S. - Massachusetts - Oil & Hazardous Material List - Soil Reportable Concentration - Reporting Category 2
- RTK - U.S. - Massachusetts - Right To Know List
- U.S. - Michigan - Occupational Exposure Limits - Skin Designations
- U.S. - Michigan - Occupational Exposure Limits - TWAs
- U.S. - Minnesota - Chemicals of High Concern
- U.S. - Minnesota - Hazardous Substance List
- U.S. - Minnesota - Permissible Exposure Limits - Skin Designations
- U.S. - Minnesota - Permissible Exposure Limits - TWAs
- U.S. - New Hampshire - Regulated Toxic Air Pollutants - Ambient Air Levels (AALs) - 24-Hour
- U.S. - New Hampshire - Regulated Toxic Air Pollutants - Ambient Air Levels (AALs) - Annual
- RTK - U.S. - New Jersey - Right to Know Hazardous Substance List
- U.S. - New Jersey - Special Health Hazards Substances List
- U.S. - New York - Occupational Exposure Limits - Skin Designations
- U.S. - New York - Occupational Exposure Limits - TWAs
- U.S. - North Dakota - Air Pollutants - Guideline Concentrations - 8-Hour
- U.S. - Oregon - Permissible Exposure Limits - Skin Designations
- U.S. - Oregon - Permissible Exposure Limits - TWAs
- RTK - U.S. - Pennsylvania - RTK (Right to Know) List
- U.S. - Rhode Island - Air Toxics - Acceptable Ambient Levels - 1-Hour
- U.S. - Rhode Island - Air Toxics - Acceptable Ambient Levels - Annual
- U.S. - Tennessee - Occupational Exposure Limits - Skin Designations
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<table>
<thead>
<tr>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S. - Tennessee - Occupational Exposure Limits - TWAs</td>
</tr>
<tr>
<td>U.S. - Texas - Effects Screening Levels - Long Term</td>
</tr>
<tr>
<td>U.S. - Texas - Effects Screening Levels - Short Term</td>
</tr>
<tr>
<td>U.S. - Vermont - Permissible Exposure Limits - Skin Designations</td>
</tr>
<tr>
<td>U.S. - Vermont - Permissible Exposure Limits - TWAs</td>
</tr>
<tr>
<td>U.S. - Washington - Permissible Exposure Limits - Skin Designations</td>
</tr>
<tr>
<td>U.S. - Washington - Permissible Exposure Limits - STELs</td>
</tr>
<tr>
<td>U.S. - Washington - Permissible Exposure Limits - TWAs</td>
</tr>
<tr>
<td>U.S. - Wisconsin - Hazardous Air Contaminants - All Sources - Emissions From Stack Heights 25 Feet to Less Than 40 Feet</td>
</tr>
<tr>
<td>U.S. - Wisconsin - Hazardous Air Contaminants - All Sources - Emissions From Stack Heights 40 Feet to Less Than 75 Feet</td>
</tr>
<tr>
<td>U.S. - Wisconsin - Hazardous Air Contaminants - All Sources - Emissions From Stack Heights 75 Feet or Greater</td>
</tr>
<tr>
<td>U.S. - Wisconsin - Hazardous Air Contaminants - All Sources - Emissions From Stack Heights Less Than 25 Feet</td>
</tr>
</tbody>
</table>

### Petroleum distillates, hydrotreated light (64742-47-8)

- U.S. - New Hampshire - Regulated Toxic Air Pollutants - Ambient Air Levels (AALs) - 24-Hour
- U.S. - Texas - Effects Screening Levels - Long Term
- U.S. - Texas - Effects Screening Levels - Short Term

### Canadian Regulations

#### Ultimate Aluminum Polish with PTEF

**WHMIS Classification**

| Class D Division 2 Subdivision B - Toxic material causing other toxic effects |

#### Oleic acid (112-80-1)

- Listed on the Canadian DSL (Domestic Substances List)
- Listed on the Canadian IDL (Ingredient Disclosure List)

**IDL Concentration 1 %**

**WHMIS Classification**

| Uncontrolled product according to WHMIS classification criteria |

#### 2-Butoxyethanol (111-76-2)

- Listed on the Canadian DSL (Domestic Substances List)
- Listed on the Canadian IDL (Ingredient Disclosure List)

**IDL Concentration 1 %**

**WHMIS Classification**

| Class B Division 3 - Combustible Liquid |
| Class D Division 1 Subdivision A - Very toxic material causing immediate and serious toxic effects |
| Class D Division 1 Subdivision B - Toxic material causing immediate and serious toxic effects |
| Class D Division 2 Subdivision B - Toxic material causing other toxic effects |

#### Petroleum distillates, hydrotreated light (64742-47-8)

- Listed on the Canadian DSL (Domestic Substances List)

**WHMIS Classification**

| Class B Division 3 - Combustible Liquid |
| Class D Division 2 Subdivision B - Toxic material causing other toxic effects |

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by CPR.

## SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

**Revision Date**

: 11/20/2015

**Other Information**

: This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

### GHS Full Text Phrases:

<p>| Acute Tox. 3 (Dermal) | Acute toxicity (dermal) Category 3 |
| Acute Tox. 3 (Oral) | Acute toxicity (oral) Category 3 |
| Acute Tox. 4 (Dermal) | Acute toxicity (dermal) Category 4 |</p>
<table>
<thead>
<tr>
<th>Hazard Class</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Tox. 4 (Inhalation:dust,mist)</td>
<td>Acute toxicity (inhalation:dust,mist) Category 4</td>
</tr>
<tr>
<td>Acute Tox. 4 (Inhalation:vapour)</td>
<td>Acute toxicity (inhalation:vapour) Category 4</td>
</tr>
<tr>
<td>Acute Tox. 4 (Oral)</td>
<td>Acute toxicity (oral) Category 4</td>
</tr>
<tr>
<td>Aquatic Acute 1</td>
<td>Hazardous to the aquatic environment - Acute Hazard Category 1</td>
</tr>
<tr>
<td>Aquatic Acute 2</td>
<td>Hazardous to the aquatic environment - Acute Hazard Category 2</td>
</tr>
<tr>
<td>Aquatic Acute 3</td>
<td>Hazardous to the aquatic environment - Acute Hazard Category 3</td>
</tr>
<tr>
<td>Aquatic Chronic 1</td>
<td>Hazardous to the aquatic environment - Chronic Hazard Category 1</td>
</tr>
<tr>
<td>Aquatic Chronic 2</td>
<td>Hazardous to the aquatic environment - Chronic Hazard Category 2</td>
</tr>
<tr>
<td>Aquatic Chronic 3</td>
<td>Hazardous to the aquatic environment - Chronic Hazard Category 3</td>
</tr>
<tr>
<td>Asp. Tox. 1</td>
<td>Aspiration hazard Category 1</td>
</tr>
<tr>
<td>Carc. 1B</td>
<td>Carcinogenicity Category 1B</td>
</tr>
<tr>
<td>Carc. 2</td>
<td>Carcinogenicity Category 2</td>
</tr>
<tr>
<td>Eye Irrit. 2A</td>
<td>Serious eye damage/eye irritation Category 2A</td>
</tr>
<tr>
<td>Flam. Liq. 2</td>
<td>Flammable liquids Category 2</td>
</tr>
<tr>
<td>Flam. Liq. 3</td>
<td>Flammable liquids Category 3</td>
</tr>
<tr>
<td>Flam. Liq. 4</td>
<td>Flammable liquids Category 4</td>
</tr>
<tr>
<td>Flam. Sol. 2</td>
<td>Flammable solids Category 2</td>
</tr>
<tr>
<td>Skin Irrit. 2</td>
<td>Skin corrosion/irritation Category 2</td>
</tr>
<tr>
<td>Skin Sens. 1</td>
<td>Skin sensitization Category 1</td>
</tr>
<tr>
<td>STOT SE 3</td>
<td>Specific target organ toxicity (single exposure) Category 3</td>
</tr>
<tr>
<td>STOT SE 3</td>
<td>Specific target organ toxicity (single exposure) Category 3</td>
</tr>
<tr>
<td>H225</td>
<td>Highly flammable liquid and vapor</td>
</tr>
<tr>
<td>H226</td>
<td>Flammable liquid and vapor</td>
</tr>
<tr>
<td>H227</td>
<td>Combustible liquid</td>
</tr>
<tr>
<td>H228</td>
<td>Flammable solid</td>
</tr>
<tr>
<td>H301</td>
<td>Toxic if swallowed</td>
</tr>
<tr>
<td>H302</td>
<td>Harmful if swallowed</td>
</tr>
<tr>
<td>H304</td>
<td>May be fatal if swallowed and enters airways</td>
</tr>
<tr>
<td>H311</td>
<td>Toxic in contact with skin</td>
</tr>
<tr>
<td>H312</td>
<td>Harmful in contact with skin</td>
</tr>
<tr>
<td>H315</td>
<td>Causes skin irritation</td>
</tr>
<tr>
<td>H317</td>
<td>May cause an allergic skin reaction</td>
</tr>
<tr>
<td>H319</td>
<td>Causes serious eye irritation</td>
</tr>
<tr>
<td>H332</td>
<td>Harmful if inhaled</td>
</tr>
<tr>
<td>H335</td>
<td>May cause respiratory irritation</td>
</tr>
<tr>
<td>H336</td>
<td>May cause drowsiness or dizziness</td>
</tr>
<tr>
<td>H350</td>
<td>May cause cancer</td>
</tr>
<tr>
<td>H351</td>
<td>Suspected of causing cancer</td>
</tr>
<tr>
<td>H400</td>
<td>Very toxic to aquatic life</td>
</tr>
<tr>
<td>H401</td>
<td>Toxic to aquatic life</td>
</tr>
<tr>
<td>H402</td>
<td>Harmful to aquatic life</td>
</tr>
<tr>
<td>H410</td>
<td>Very toxic to aquatic life with long lasting effects</td>
</tr>
<tr>
<td>H411</td>
<td>Toxic to aquatic life with long lasting effects</td>
</tr>
<tr>
<td>H412</td>
<td>Harmful to aquatic life with long lasting effects</td>
</tr>
</tbody>
</table>
**Ultimate Aluminum Polish with PTEF**

*Safety Data Sheet*

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations

<table>
<thead>
<tr>
<th>NFPA Health Hazard</th>
<th>0 - Exposure under fire conditions would offer no hazard beyond that of ordinary combustible materials.</th>
</tr>
</thead>
<tbody>
<tr>
<td>NFPA Fire Hazard</td>
<td>1 - Must be preheated before ignition can occur.</td>
</tr>
<tr>
<td>NFPA Reactivity</td>
<td>0 - Normally stable, even under fire exposure conditions, and are not reactive with water.</td>
</tr>
</tbody>
</table>

**Party Responsible for the Preparation of This Document**

Starbrite®

Phone Number: (954)587-6280

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*