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Version 1.0

## 1. IDENTIFICATION

**Product Identifier****Product Name** Prime Polish**Other Means of Identification****Product Code** 75000475/75000476**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**Prime Source  
P.O. Box 41911  
St. Louis, MO 63141**Emergency Telephone Number****Company Phone Number** Phone: 1-314-997-5959  
**Emergency Telephone (24 hr)** CHEMTREC 1-800-424-9300

## 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

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

#### Most Important Symptoms and Effects

<b>Symptoms</b>	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

<b>Notes to Physician</b>	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

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

#### Methods and Material for Containment and Cleaning Up

<b>Methods for Containment</b>	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 <sup>3</sup> (Dust)	TWA: 10 mg/m <sup>3</sup> (Dust)	-
Calcined Kaolin Clay 66402-68-4	TWA: 10 mg/m <sup>3</sup> (Dust)	TWA: 10 mg/m <sup>3</sup> (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**  
**Appearance**  
**Color**

Liquid  
Opaque  
Milky White

**Odor**  
**Odor Threshold**

Solvent  
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

<b>Solubility in other solvents</b>	Not determined
<b>Partition Coefficient</b>	Not determined
<b>Auto-ignition Temperature</b>	Not determined
<b>Decomposition Temperature</b>	Not determined
<b>Kinematic Viscosity</b>	Not determined
<b>Dynamic Viscosity</b>	Not determined
<b>Explosive Properties</b>	Not determined
<b>Oxidizing Properties</b>	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

<b>Eye Contact</b>	Avoid contact with eyes.
<b>Skin Contact</b>	Causes skin irritation.
<b>Inhalation</b>	Avoid breathing vapors or mists.
<b>Ingestion</b>	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

<b>Symptoms</b>	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

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

### Numerical Measures of Toxicity

Not determined

<b>Unknown Acute Toxicity</b>	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/NDSL - 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****NFPA****Health Hazards**

Not determined

**Flammability**

Not determined

**Instability**

Not determined

**Special Hazards**

Not determined

**HMIS****Health Hazards**

2

**Flammability**

0

**Physical Hazards**

0

**Personal Protection**

Not determined

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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**