

# Safety Data Sheet



Protective Products Corp.,  
P.O. Box 246  
Johnston, IA 50131

## Section 1. Chemical Product and Company Identification

**Product Name** Speed Metal Polish  
**Product Use** Polish/Sealant for Aluminum and Other Metals  
**Catalog Number** 65  
**Date of Issue** 3/2/2016  
**Supersedes** -

### Emergency Telephone Numbers

**24 Hr. Emergency Telephone: 888-772-1277**  
(For use only in the event of emergencies involving a spill, leak, fire, exposure, or accident involving chemicals)

## Section 2. Hazards Identification

### Emergency Overview

#### WARNING



#### Health Hazards

Skin Corrosion/Irritation Category 2  
Serious eye damage/ eye irritation Category 2B  
Aspiration Hazard Category 2

#### Physical Hazards

Flammable Liquids Category 4

### Precautionary Statements:

P210 Avoid heat sparks and open flames/No Smoking.  
P220 Keep from freezing  
P233 Keep containers tightly closed  
P264 Wash hands thoroughly after handling  
P271 Use in a well-ventilated area

### Hazard Statements:

H304 May be fatal if swallowed and enters airways  
H316 Causes mild skin irritation  
H320 Causes eye irritation  
H333 May be harmful if inhaled  
H227 Combustible Liquid

### Routes of Entry Dermal, Oral, and Inhalation

### Acute Effects:

**Eyes** Causes eye irritation, redness and lacrimation.  
**Skin** Can cause mild skin irritation.  
**Inhalation** Possible nausea if allergic to solvent vapors.  
**Ingestion** Possible death due to solvent aspiration hazard.

**Section 3. Composition/Information on Ingredients**

| <b>Name of Hazardous Ingredients</b> | <b>CAS Number</b> | <b>% by Weight</b> |
|--------------------------------------|-------------------|--------------------|
| Naphtha (Petroleum) Heavy Alkylate   | 64741-65-7        | <65                |
| Nonylphenol Ethoxylate               | 9016-45-9         | <5                 |

**Section 4. First Aid Measures**

|                     |   |
|---------------------|---|
| <b>Eye Contact</b>  | Flush with plenty of clean water for 15 minutes. Get medical attention.   |
| <b>Skin Contact</b> | Wash skin with soap and water.  |
| <b>Inhalation</b>   | Remove to fresh air.  |
| <b>Ingestion</b>    | Do not induce vomiting. Get immediate medical attention. Keep head below hips, in case of vomiting, to prevent aspiration hazard. |

**Section 5. Fire Fighting Measures**

National Fire Protection Association (U.S.A)  
(estimated rating)



|                                       |  |
|---------------------------------------|--|
| <b>Hazardous Combustion Products</b>  | N/A  |
| <b>Extinguishing Media</b>            | Dry chemical, CO <sub>2</sub> , and foam                         |
| <b>Unsuitable Extinguishing Media</b> | N/A  |
| <b>Fire Fighting Procedures</b>       | Wear protective gear. Use water to cool fire-exposed containers. |

**Section 6. Accidental Release Measures**

|                       |  |
|-----------------------|--|
| <b>Spill Clean Up</b> | All spilled material must be contained and kept out of waterways, sewers and drains. The spilled chemical should be absorbed with an inert material. Flush cleaned area thoroughly with water. |
|-----------------------|--|

**Section 7. Handling and Storage**

|                             |  |
|-----------------------------|--|
| <b>Handling and Storage</b> | Keep from freezing. Store in closed containers at room temperature. Keep away from food products. Do not ingest. Use with adequate ventilation. Wash thoroughly after use. Clean containers prior to disposal. |
|-----------------------------|--|

**Section 8. Exposure Controls/Personal Protection****Exposure Limits**

| <b>Product Name</b> | <b>OSHA PEL</b> | <b>NIOSH REL</b> | <b>AIHA WEEL</b> | <b>ACGIH TLV</b> |
|---------------------|-----------------|------------------|------------------|------------------|
| None                |                 |                  |                  |                  |

|                             |                             |
|-----------------------------|-----------------------------|
| <b>Engineering Controls</b> | Local fan in enclosed areas |
|-----------------------------|-----------------------------|

**Personal Protective Equipment (PPE)**

|                    |                |
|--------------------|----------------|
| <b>Eyes</b>        | Safety glasses |
| <b>Body</b>        | Not required   |
| <b>Respiratory</b> | Not required   |

**Section 9. Physical and Chemical Properties**

|                         |             |                              |         |
|-------------------------|-------------|------------------------------|---------|
| <b>Physical State</b>   | Liquid      | <b>Explosive Limits</b>      | N/A     |
| <b>Color</b>            | Light blue  | <b>Vapor Pressure</b>        | N/A     |
| <b>Odor</b>             | Mild odor   | <b>Vapor Density</b>         | N/A     |
| <b>Odor Threshold</b>   | N/A         | <b>Relative Density</b>      | N/A     |
| <b>pH</b>               | N/A         | <b>Solubility</b>            | Partial |
| <b>Freezing Point</b>   | N/A         | <b>Partition Coefficient</b> | N/A     |
| <b>Boiling Point</b>    | 295°F       | <b>Auto-Ignition Temp.</b>   | N/A     |
| <b>Flash Point</b>      | 180°F       | <b>Decomposition Temp.</b>   | N/A     |
| <b>Evaporation Rate</b> | <1          | <b>Viscosity</b>             | N/A     |
| <b>Flammability</b>     | Combustible | <b>Specific Gravity</b>      | 0.92    |

**Section 10. Stability and Reactivity**

|   |                         |
|---|-------------------------|
| <b>Stability and Reactivity</b>         | Stable                  |
| <b>Incompatibility</b>                  | Strong oxidizing agents |
| <b>Hazardous Polymerization</b>         | Will not occur          |
| <b>Hazardous Decomposition Products</b> | None                    |
| <b>Conditions to Avoid</b>              | Heat, sparks or flames  |

**Section 11. Toxicological Information**

|                              |                             |
|------------------------------|-----------------------------|
| <b>Routes of Entry</b>       | Dermal, oral and inhalation |
| <b>Symptoms</b>              | Slight irritation           |
| <b>Skin Irritant</b>         | Yes                         |
| <b>Eye Irritant</b>          | Yes                         |
| <b>Sensitizers</b>           | Not determined              |
| <b>Mutagenicity</b>          | No information found        |
| <b>Carcinogenicity</b>       | None                        |
| <b>Reproductive Toxicity</b> | No information found        |
| <b>Target Organs</b>         | None                        |

There is no toxicological data for this product as a whole. Based on relevant ingredients with known acute toxicity, the acute toxicity estimate (ATE) using the additive formula has been determined.

**Acute Toxicity**

| Test              | Results    | Basis                                |
|-------------------|------------|--------------------------------------|
| <b>Dermal</b>     | 4,417mg/kg | ATE determined practically non-toxic |
| <b>Oral</b>       | 7,829mg/kg | ATE determined practically non-toxic |
| <b>Inhalation</b> | No data    |                                      |

**Section 12. Ecological Information**

**Environmental Effects** No ecological information available

**Section 13. Disposal Considerations**

**Waste Information** Dispose of in accordance with all Federal, State and Local pollution control regulations.

**Section 14. Transportation Information**

| Regulatory Information | UN number | Proper Shipping Name                                       | Classes               | Packaging Group | Label Code |
|------------------------|-----------|--|-----------------------|-----------------|------------|
| DOT Classification     | NA1993    | Combustible<br>Liquid n.o.s.<br>(petroleum<br>distillates) | Combustible<br>Liquid | III             | None       |

Note: DOT Classification applies to most packaging sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

**Section 15. Regulatory Information**

**US Federal Regulations** The following substances are listed as a toxic chemical and are subject to report under the SARA act Section 313: None

The following substances have CERCLA reportable quantity values (in pounds):

None

**State Regulations** None

**Section 16. Other Information**

**Last Revision** 3/2/2016

The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injuries from the use of the product described herein.