

# Safety Data Sheet



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

## Section 1. Chemical Product and Company Identification

**Product Name** Speed Wheel Cleaner  
**Product Use** Brake Dust and Corrosion Remover  
**Product Code** 64  
**Date of Issue** 1/20/2016  
**Supersedes** 4-1-2005

### 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

**DANGER**



### Health and Physical Hazards

Skin Corrosion/Irritation Category 1  
Serious eye damage/ eye irritation Category 1

### Precautionary Statements:

P234 Keep only in original container  
P260 Do not breathe in mist, vapors or sprays  
P264 Wash hands thoroughly after handling  
P280 Wear protective gloves, clothing and eye protection  
P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
P303+P361+P353 IF ON SKIN (or hair): Remove contaminated clothing. Rinse skin with water/shower.  
P304+P340 IF INHALED: Remove victim to fresh air and keep in a recovery position comfortable for breathing.  
P305+P351+P338 IF IN EYES: Rise cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.  
P310 Immediately call a poison center or physician  
P363 Wash all contaminated clothing before reuse  
P390 Absorb spillage to avoid material damage  
P405+P404 Store locked up. Store in a closed container  
P501 Dispose of in accordance with all federal, state, and local regulations

### Hazard Statements:

H314 Causes severe skin burns and eye damage

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

### Acute Effects:

**Eyes** Causes irritation to serious eye damage, including blindness. Severity increases with duration of contact.  
**Skin** Causes irritation to burns depending upon duration of contact.  
**Inhalation** Mists or vapors can cause irritation and burns to respiratory tract.  
**Ingestion** Corrosive to the mucous membranes of the mouth, throat, esophagus and stomach. Causes burns, nausea, and vomiting with gastrointestinal disorder. Can be fatal if swallowed.

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

<b>Name of Hazardous Ingredients</b>	<b>CAS Number</b>	<b>% by Weight</b>
Phosphoric Acid	7664-38-2	<8
2-butoxyethanol	111-76-2	<3
Sodium Phosphate, tribasic	7601-54-9	<5
Ethoxylated Alcohols	68439-46-3	<3

**Section 4. First Aid Measures**

<b>Eye Contact</b>	Flush immediately with plenty of clean water for at least 15 minutes. If irritation persists, get medical attention.
<b>Skin Contact</b>	Flush immediately with plenty of clean water; use soap if available. If irritation persists seek medical attention. Remove contaminated clothing and shoes; wash before reuse.
<b>Inhalation</b>	Remove to fresh air. Begin CPR if breathing has stopped and seek immediate medical attention.
<b>Ingestion</b>	Do not induce vomiting. Give several glasses of water. Never give anything to an unconscious person orally. Seek immediate medical attention.

**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>	Media applicable to surrounding fire
<b>Unsuitable Extinguishing Media</b>	N/A
<b>Fire Fighting Procedures</b>	Wear protective gear. Use water spray to cool fire-exposed containers.

**Section 6. Accidental Release Measures**

**Spill Clean Up** 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**

**Handling and Storage** Keep container tightly closed when not in use. Store away from chlorine-containing compounds. Store indoors away from excessive heat or cold. Keep out of the reach of children. Have eyewash accessible to use in handling area.

**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>
Phosphoric Acid (7664-38-2)	1mg/m <sup>3</sup>	1mg/m <sup>3</sup>		1mg/m <sup>3</sup>
2-butoxyethanol (111-76-2)	50ppm	5ppm		20ppm

**Engineering Controls** Local exhaust is normally adequate. Use in a well-ventilated area



**Personal Protective Equipment (PPE)**

**Eyes** Chemical safety glasses or safety goggles  
**Body** Rubber or neoprene gloves. Wear chemical resistant apron when handling.  
**Respiratory** Use NIOSH approved respirator if TLV are reached or exceeded

**Section 9. Physical and Chemical Properties**

<b>Physical State</b>	Liquid	<b>Explosive Limits</b>	N/A
<b>Color</b>	Clear	<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>	1.5-2.5	<b>Solubility</b>	Complete
<b>Freezing Point</b>	N/A	<b>Partition Coefficient</b>	N/A
<b>Boiling Point</b>	220°F	<b>Auto-Ignition Temp.</b>	N/A
<b>Flash Point</b>	None	<b>Decomposition Temp.</b>	N/A
<b>Evaporation Rate</b>	<1	<b>Viscosity</b>	N/A
<b>Flammability</b>	Not flammable	<b>Specific Gravity</b>	1.08-1.1

**Section 10. Stability and Reactivity**

<b>Stability and Reactivity</b>	Stable
<b>Incompatibility</b>	Strong bases, oxidizing agents. Sodium Hypochlorite. May be corrosive to soft metals example aluminum and copper
<b>Hazardous Polymerization</b>	Will not occur
<b>Hazardous Decomposition Products</b>	Oxides of phosphorous. Hydrogen when contact with metal
<b>Conditions to Avoid</b>	Incompatible materials

**Section 11. Toxicological Information**

<b>Routes of Entry</b>	Dermal, oral and inhalation
<b>Symptoms</b>	Irritation to burns
<b>Skin Irritant</b>	Yes
<b>Eye Irritant</b>	Yes
<b>Sensitizers</b>	Not determined
<b>Mutagenicity</b>	No information found
<b>Carcinogenicity</b>	No ingredient listed as a carcinogen
<b>Reproductive Toxicity</b>	No information found
<b>Target Organs</b>	See section 2

**Acute Toxicity**

Test	Results	Basis
<b>Dermal</b>	>2000mg/kg	ATE determined beyond Category 4
<b>Oral</b>	>2000mg/kg	ATE determined beyond Category 4
<b>Inhalation</b>	Insufficient 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	UN1805	Phosphoric Acid Solution	8	PG III	Corrosive

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:

**2-butoxyethanol** **111-76-2** **<5%**

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

**Phosphoric Acid** **7664-38-2** **5,000**

**Sodium Phosphate tribasic** **7601-54-9** **5,000**

**State Regulations** None

#### Section 16. Other Information

**Last Revision** 1/20/2016

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.