

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

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

Section 4. First Aid Measures

Eye Contact	Flush with plenty of clean water for 15 minutes. Get medical attention.
Skin Contact	Wash skin with soap and water.
Inhalation	Remove to fresh air.
Ingestion	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)



Hazardous Combustion Products	N/A
Extinguishing Media	Dry chemical, CO ₂ , and foam
Unsuitable Extinguishing Media	N/A
Fire Fighting Procedures	Wear protective gear. Use water 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.
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Section 7. Handling and Storage

Handling and Storage	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.
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Section 8. Exposure Controls/Personal Protection**Exposure Limits**

Product Name	OSHA PEL	NIOSH REL	AIHA WEEL	ACGIH TLV
None				

Engineering Controls	Local fan in enclosed areas
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Personal Protective Equipment (PPE)

Eyes	Safety glasses
Body	Not required
Respiratory	Not required

Section 9. Physical and Chemical Properties

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

Section 10. Stability and Reactivity

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

Section 11. Toxicological Information

Routes of Entry	Dermal, oral and inhalation
Symptoms	Slight irritation
Skin Irritant	Yes
Eye Irritant	Yes
Sensitizers	Not determined
Mutagenicity	No information found
Carcinogenicity	None
Reproductive Toxicity	No information found
Target Organs	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
Dermal	4,417mg/kg	ATE determined practically non-toxic
Oral	7,829mg/kg	ATE determined practically non-toxic
Inhalation	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 Liquid n.o.s. (petroleum distillates)	Combustible 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.