

Safety Data Sheet



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

Section 1. Chemical Product and Company Identification

Product Name Speed Nanospray
Product Use Protective Spray Polish
Product Code 67
Date of Issue 1/20/2016
Supersedes -

Emergency Telephone Numbers CHEMTREC- 1-800-424-9300

(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

Serious eye damage/ eye irritation

Category 2A

Precautionary Statements:

P220 Avoid multiple freeze-thaw cycles
P233 Keep container tightly closed
P264 Wash hands thoroughly after handling
P280 Wear protective gloves and eye protection
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 IF eye irritation persists: Get medical advice/attention.

Hazard Statements:

H319 Causes serious eye irritation

Routes of Entry Dermal, Oral, and Inhalation

Acute Effects:

Eyes Slight irritation, burning sensation, and redness
Skin Greasy feeling on skin. May cause mild skin irritation
Inhalation No effects expected
Ingestion May cause discomfort, possible diarrhea if ingested in large quantities.

Section 3. Composition/Information on Ingredients

Name of Hazardous Ingredients	CAS Number	% by Weight
Polydimethylsiloxane	63148-62-9	<5
Ethyl Alcohol	64-17-5	<5
Tetrasodium EDTA	64-02-8	<1

Section 4. First Aid Measures

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

rinsing.

Skin Contact Wash well with soap and water.
Inhalation Remove person to fresh air. Call a physician if symptoms develop or persists.
Ingestion If ingested, rinse mouth, Seek immediate medical attention. Do not induce vomiting.

Section 5. Fire Fighting MeasuresNational Fire Protection Association (U.S.A)
(estimated rating)

Hazardous Combustion Products N/A
Extinguishing Media Media applicable to surrounding fire
Unsuitable Extinguishing Media N/A
Fire Fighting Procedures 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 Avoid multiple freeze-thaw cycles. Keep container tightly closed when not in use.

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

Product Name	OSHA PEL	NIOSH REL	AIHA WEEL	ACGIH TLV
No exposure limits found.				

Engineering Controls Local exhaust adequate

Personal Protective Equipment (PPE)

Eyes Avoid direct contact. Wear safety glasses
Body Wear rubber or neoprene gloves.
Respiratory Respiratory protection not required with adequate ventilation.

Section 9. Physical and Chemical Properties

Physical State	Liquid	Explosive Limits	N/A
Color	Light Green opaque	Vapor Pressure	N/A
Odor	Sweet Grapefruit odor	Vapor Density	N/A
Odor Threshold	N/A	Relative Density	N/A
pH	8-10	Solubility	Soluble in water
Freezing Point	31°F	Partition Coefficient	N/A
Boiling Point	212°F	Auto-Ignition Temp.	N/A
Flash Point	None	Decomposition Temp.	N/A
Evaporation Rate	<1	Viscosity	N/A
Flammability	Non-flammable	Specific Gravity	0.98-1

Section 10. Stability and Reactivity

Stability and Reactivity	Stable
Incompatibility	Strong oxidizing compounds
Hazardous Polymerization	Will not occur
Hazardous Decomposition Products	Carbon Dioxide, Silicon Dioxide
Conditions to Avoid	Avoid multiple freeze-thaw cycles

Section 11. Toxicological Information

Routes of Entry	Dermal, oral and inhalation
Symptoms	Possible irritation
Skin Irritant	May cause mild skin irritation
Eye Irritant	Irritating to eyes, may causes redness, tearing and stinging.
Sensitizers	Not determined
Mutagenicity	No information found
Carcinogenicity	No ingredient listed as a carcinogen
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 using the additive formula (ATE) has been determined.

Acute Toxicity

Test	Results	Basis
Dermal	>2000mg/kg	ATE determined practically non-toxic
Oral	>2000mg/kg	ATE determined practically non-toxic
Inhalation	No data available	

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	Not regulated				

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 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.