

# SAFETY DATA SHEET

## Armor Guard

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### 1. Product and Company Identification

**Product Code:** 162  
**Product Name:** Armor Guard  
**Trade Name:** SP #162  
**Company Name:** Servpro Professional Cleaning Products,  
LLC.  
801 Industrial Blvd.  
Gallatin, TN 37066 (800)535-5053  
**Emergency Contact:** Infotrac

### 2. Hazards Identification

**GHS Signal Word:** None  
**GHS Hazard Phrases:**  
**GHS Precautionary Phrases:**  
**GHS Response Phrases:**  
**GHS Storage and Disposal Phrases:**  
**Inhalation:** May be harmful if inhaled.  
**Skin Contact:** May cause skin irritation.  
**Eye Contact:** May cause eye irritation.  
**Ingestion:** May cause irritation of the digestive tract. May be harmful if swallowed.

### 3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
9016-00-6	Polydimethylsiloxane	<=90.0 %

### 4. First Aid Measures

#### Emergency and First Aid Procedures:

**In Case of Inhalation:** Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid if cough or other symptoms appear.

**In Case of Skin Contact:** Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or persists.

**In Case of Eye Contact:** Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. If irritation develops, get medical aid.

**In Case of Ingestion:** Do NOT induce vomiting. Get medical aid if irritation or symptoms occur.

**Note to Physician:** Treat symptomatically and supportively.

## 5. Fire Fighting Measures

**Flash Pt:** 321.00 C

**Explosive Limits:** LEL: UEL:

**Autoignition Pt:** NP

**Suitable Extinguishing Media:** Use water spray, dry chemical, carbon dioxide, or appropriate foam.

**Fire Fighting Instructions:** As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

**Flammable Properties and Hazards:**

**Hazardous Combustion Products:**

## 6. Accidental Release Measures

**Steps To Be Taken In Case Material Is Released Or Spilled:** Use proper personal protective equipment as indicated in Section 8. Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Provide ventilation.

## 7. Handling and Storage

**Precautions To Be Taken in Handling:** Use with adequate ventilation. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation.

**Precautions To Be Taken in Storing:** Store in a cool, dry place.

## 8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
9016-00-6	Polydimethylsiloxane			
<b>Respiratory Equipment (Specify Type):</b>	A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant respirator use.			
<b>Eye Protection:</b>	Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.			
<b>Protective Gloves:</b>	Wear appropriate protective gloves to prevent skin exposure.			
<b>Other Protective Clothing:</b>	Wear appropriate protective clothing to prevent skin exposure.			
<b>Engineering Controls (Ventilation etc.):</b>	Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.			

## 9. Physical and Chemical Properties

**Physical States:** [ ] Gas [ X ] Liquid [ ] Solid

**Appearance and Odor:** White.  
Fragrant odor.

**pH:** - 7 - 9

**Melting Point:** NA

**Boiling Point:** 400.00 C

**Flash Pt:** 321.00 C

**Evaporation Rate:**

**Flammability (solid, gas):**

**Explosive Limits:** LEL: UEL:

**Vapor Pressure (vs. Air or mm Hg):**

**Vapor Density (vs. Air = 1):**

**Specific Gravity (Water = 1):** 0.990

**Solubility in Water:**

**Octanol/Water Partition**

**Coefficient:**

**Autoignition Pt:** NP

**Decomposition Temperature:**

**Viscosity:**

## 10. Stability and Reactivity

**Stability:** Unstable [ ] Stable [ X ]

**Conditions To Avoid -** Incompatible materials.

**Instability:**

**Incompatibility - Materials To Avoid:** Strong oxidizing agents, Strong acids, Strong bases.

**Avoid:**

**Hazardous Decomposition or Byproducts:** Carbon monoxide, Carbon dioxide.

**Byproducts:**

**Possibility of Hazardous Reactions:** Will occur [ ] Will not occur [ X ]

**Reactions:**

**Conditions To Avoid -**

**Hazardous Reactions:**

## 11. Toxicological Information

**Toxicological Information:** Teratogenicity: No information available. Mutagenicity: No information found.  
**Carcinogenicity/Other Information:** CAS# 9016-00-6: Not listed by ACGIH, IARC, NTP, or CA Prop 65.  
**Carcinogenicity:** NTP? No IARC Monographs? No OSHA Regulated? No

## 12. Ecological Information

**General Ecological Information:** Ecotoxicity: Fish: Rainbow trout: LC50 10000 mg/L; 96 Hr; Unspecified Fish: Bluegill/Sunfish: LC50 10000 mg/L; 96 Hr; Static bioassay Based on the Koc values, this substance will be immobile in soil and is expected to adsorb to particulates and organic matter in the water column. Rapid and extensive degradation is expected on dry surface soils. Some microbial degradation of small compounds is likely. High molecular weight poly(dimethylsiloxane) may bioconcentrate in aquatic organisms.  
 Environmental: Poly(dimethylsiloxane) with lower molecular weights exist in the atmosphere in the vapor and particulate phases. Those with higher molecular weights exist solely in the particulate phase. Particulate phase poly(dimethylsiloxane) will be removed from the atmosphere by dry deposition while vapor phase poly(dimethylsiloxane) will be degraded by the reaction with photochemically-produced hydroxyl radicals with a half-life of 32 hours.  
 Physical: No information available.  
 Other: Do not empty into drains.

## 13. Disposal Considerations

**Waste Disposal Method:** Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.  
 RCRA P-Series: None listed.  
 RCRA U-Series: None listed.

## 14. Transport Information

**LAND TRANSPORT (US DOT):**  
**DOT Proper Shipping Name:** Not Regulated.  
**DOT Hazard Class:**  
**UN/NA Number:**

**LAND TRANSPORT (Canadian TDG):**  
**TDG Shipping Name:** Not Regulated.

## 15. Regulatory Information

**EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists**

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
9016-00-6	Polydimethylsiloxane	No	No	No

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
9016-00-6	Polydimethylsiloxane	CA PROP.65: No

CAS #	Hazardous Components (Chemical Name)	International Regulatory Lists
9016-00-6	Polydimethylsiloxane	Canadian DSL: Yes: Part 1; Canadian NDSL: No

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**16. Other Information**

**Revision Date:** 06/10/2019

**Additional Information About  
This Product:**