

STP® Son Of A Gun® Protectant

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CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

STP® Son of a Gun® Protectant

Manufactured for:

The Armor All / STP Products Company

39 Old Ridgebury Road

Danbury, CT 06810

Telephone: (203)205-2900

Product Type

Vinyl Polish and Protectant

**Emergency Phone
Numbers**

For Medical Emergencies Call:
1-866-949-6465

For Transportation Emergencies
Call: 1-800-424-9300 (Chemtrec)

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COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Materials	Material	%	CAS #	Exposure Limit	Source
	Alkyloxypolyethylene oxyethanol	<2	84133-50-6	None Established	(3)
Non-Hazardous Ingredients Greater Than 1%	Dimethylpolysiloxane	15-30	63148-62-9	None Established	(3)

None of the ingredients is listed as a carcinogen or potential carcinogen by IARC, NTP or OSHA.

The Permissible Exposure Limits (PEL) reported above are the pre-1989 limits that were reinstated by OSHA following a decision by the 11th Circuit Court of Appeals. These PELs are being enforced by Federal OSHA. Be aware that more restrictive limits may be enforced by some states. The Armor All / STP Products Company recommends that the lower exposure limits be observed as reasonable worker protection.

The source for exposure limits listed above are:

1. OSHA Permissible Exposure Limit (PEL)
2. ACGIH Threshold Limit Value (TLV)
3. Both the OSHA PEL and ACGIH TLV
4. Recommended by the Manufacturer

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HAZARDS IDENTIFICATION

Principal Hazards
Warning

- Direct contact may cause mild eye irritation.

See Section 11 for complete health hazard information
KEEP OUT OF REACH OF CHILDREN

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FIRST AID

Swallowing	Rinse mouth well with water. If symptoms develop, get medical attention by calling a physician, Poison Control Center, or hospital emergency room.
Skin	Remove contaminated clothing. Wash all affected and exposed areas with soap and water. If skin irritation or redness persists seek medical attention.
Inhalation	No harmful effects expected. However, if symptoms of exposure develop, remove to fresh air. If breathing becomes difficult, administer oxygen. Administer artificial respiration if breathing has stopped. Seek medical attention.
Eyes	Exposed eyes should be immediately flushed with copious amounts of water. If irritation, pain, swelling or tearing persist, seek medical attention.
Notes To Physician	No harmful systemic effects are expected from accidental ingestion of a small amount of this product. There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinical conditions.

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FIRE FIGHTING MEASURES

Flash Point (Method)	TOC: None to boiling SETAFLASH: None to boiling
Upper Flammable Limit	None determined
Lower Flammable Limit	None determined
Extinguishing Media	Water fog, carbon dioxide, dry chemical as appropriate for the surrounding fire.
Special Firefighting Procedures	Use self contained breathing apparatus when entering a confined space. Cool fire exposed containers and structures with water.
Unusual Fire and Explosion Hazards	Combustion products may be hazardous.
Combustion Decomposition	Carbon monoxide, carbon dioxide, silicon oxides, and formaldehyde.
Auto-ignition Temperature	Not determined

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Temperature

Explosion Data

Not an explosion hazard.

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ACCIDENTAL RELEASE MEASURES

Spill

Wear appropriate personal protective equipment. Collect material for disposal in a suitable container.

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HANDLING AND STORAGE

Handling Procedures

- Avoid contact with eyes.
- Avoid prolonged or repeated skin contact .
- Use with adequate ventilation
- Wash exposed skin with soap and water after use.
- Keep container closed when not in use.
- Store in a cool, dry area.

Storage Procedures

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EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation Procedures

General ventilation should be adequate for normal use.

Gloves Protection

Impervious gloves such as rubber or PVC coated are recommended where needed to prevent prolonged / repeated skin contact.

Eye Protection

Safety glasses or splash-proof goggles recommended if needed to prevent eye contact.

Respiratory Protection

None needed under normal use conditions. If significant quantities of mist are generated, a NIOSH/MSHA approved dust/mist respirator is recommended. Equipment selection depends on containment type and concentration, select in accordance with 29 CFR 1910.134 and good industrial hygiene practice. For firefighting, use self-contained breathing apparatus.

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EXPOSURE CONTROLS / PERSONAL PROTECTION (continued)

Clothing

Recommendation

Protective clothing if needed to avoid prolonged / repeated skin contact. Suitable washing and eye flushing facilities should be available in the work area. Contaminated clothing should be removed and laundered before re-use.

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PHYSICAL AND CHEMICAL PROPERTIES

Vapor Pressure

Not determined

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pH	8.2
Specific Gravity	Not determined
Water Solubility	80%
Percent Volatile	Not determined
Vapor Density	Greater than 1
Evaporation Rate	Greater than 1
Odor	Vanilla odor
Appearance	Opaque, white milky liquid
Viscosity	Greater than 300 Cst
Boiling Point	215 ° F
Freezing Point	Approximately 32 ° F

10	STABILITY AND REACTIVITY
Stability	Stable
Incompatibility	Strong oxidizing agents
Polymerization	Will not occur
Hazardous Decomposition	Carbon monoxide, carbon dioxide and silicon oxides. When heated above 300 F, formaldehyde may be produced. Formaldehyde is a skin and respiratory sensitizer, eye and throat irritant, acute toxin and potential carcinogen.

11	TOXICOLOGICAL INFORMATION
Oral Toxicity	No evidence of adverse effects from available information.
Eye Irritation	May cause mild eye irritation with excess redness of the conjunctiva.

11	TOXICOLOGICAL INFORMATION (Continued)
Skin Irritation	Prolonged or repeated exposure may cause skin sensitization , resulting in the development of allergic skin reaction.
Dermal Toxicity	No specific data is available.
Inhalation Toxicity	No evidence of adverse effects form available information.

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Acute Toxicity Values

Dimethylpolysiloxane: LD50 Oral: > 40 gm/kg
 LC50 Inhalation rat: >535 mg/l

Sensitization

Alkyloxypropyleneoxyethanol: No toxicity data available

Chronic Toxicity

Based on data from the components , prolonged skin contact may cause skin sensitization.

Carcinogenicity

No evidence of chronic toxicity from available information.

Mutagenicity

No evidence of mutagenicity from available information.

**Reproductive Toxicity
and Teratogenicity**

No evidence of adverse reproductive effects from available information.

12**ECOLOGICAL INFORMATION****Aquatic/Terrestrial**

No data is available at this time.

Toxicity**Environmental Fate****13****DISPOSAL CONSIDERATIONS****Waste Disposal**

Incinerate or landfill in accordance with federal, state and local regulations.

14**TRANSPORT INFORMATION****U.S. DOT Non-Bulk
Shipping Description**

None - Not Regulated

ID Number	None
Hazard Class	None
Packing Group	None
Label	None
Placards	None

14**TRANSPORT INFORMATION (continued)****IMDG Code Shipping
Description**

NONE - NOT REGULATED

ID Number	None
Hazard Class	None
Packing Group	None

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Label None
Markings None
Placards None

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REGULATORY INFORMATION

U.S. TSCA Inventory/ other TSCA Regulations.	All of the components of this product are listed on the TSCA inventory. This product is not subject to export notification.
SARA Ext. Haz. Subst.	None.
SARA Section 313	This product contains the following toxic chemicals subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372 (SARA 313- Toxic Chemical Release Reporting)
	<u>Chemical Name</u> <u>CAS#</u> <u>Weight %</u> None
CERCLA Hazardous Substances (Section 103)/RQ	This product is not subject to CERCLA reporting requirements. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.
California Proposition 65	This product does not contain chemicals regulated by the State of California under proposition 65.
EEC EINECS	All of the ingredients are listed on the EINECS inventory.
Australia	All of the ingredients of this product are listed on the Australian Inventory of Chemical Substances.
Canada	All of the components of this product are listed on the Canadian Domestic Substances List (DSL).

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OTHER INFORMATION

NFPA Code	Health: 1 Fire: 0 Reactivity: 0
HMIS Code	Health: 1 Fire: 0 Reactivity: 0

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OTHER INFORMATION (continued)

Precautionary Labels	Observe all requirements of plant, company or government regulations. "Empty" containers retain product residue and can be hazardous. Do not re-use empty containers without proper cleaning. Keep out of the reach of children. Do not take internally.
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Revision Indicators

Supersedes: January 18, 2011

Revised Sections: Sections 1
(New Medical Emergency Number)

General

This MSDS is directed to professional users and bulk handlers of the product or its ingredients. Consumer products are labeled in accordance with Federal Hazardous Substances Act regulations and in some instances might differ from the information provided herein.