



Safety Data Sheet

The Armor All/STP Products Company

44 Old Ridgebury Road
Suite 300
Danbury, CT 06810
Tel. 1-203-205-2900

1. Product And Company Identification

Product Name: STP® Diesel Particulate Filter Cleaner

Responsible Party: The Armor All/STP Products Company
44 Old Ridgebury Road
Suite 300
Danbury, CT 06810

Information Phone Number: +1 203-205-2900

Emergency Phone Number:

For Medical Emergencies, call 1-866-949-6465 / +1 303-389-1332 (Outside US and Canada)
For Transportation Emergencies, call 1-800-424-9300 (Chemtrec) +1-703-527-3887 for
Outside US and Canada (call collect)

SDS Date Of Preparation: 12/10/2015

Product Use and Uses Advised Against: Automotive maintenance product – For consumer and professional use

2. Hazards Identification

Note: This product is a consumer product and is labeled in accordance with the Consumer Product Safety Commission regulations and not OSHA regulations. The requirements for the labeling of consumer products take precedence over OSHA labeling so the actual product label will not contain the OSHA label elements shown below on this SDS.

GHS Classification:

Physical:	Health:
Flammable Liquid Category 4	Specific Target Organ Toxicity Repeat- Exposure Category 2 Aspiration Hazard Category 1

GHS Label Elements:



Danger!

Statements of Hazard

Combustible Liquid
May be fatal if swallowed and enters airways.
May cause damage to the liver through
prolonged or repeated dermal exposure.

Precautionary Phrases

Prevention

Keep away from flames and hot surfaces. No
smoking.
Do not breathe mist, vapors or spray.

Response

IF SWALLOWED: Immediately call a POISON CENTER or
doctor

Do NOT induce vomiting.

Get medical attention if you feel unwell.

In case of fire: Use alcohol-resistant foam, carbon dioxide, dry
powder or water fog to extinguish.

Storage

Store in a well-ventilated place. Keep cool.
Store locked up.



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Precautionary Phrases Continued**Disposal**

Dispose of contents and container in accordance with local and national regulations.

3. Composition/Information On Ingredients

Component	CAS No.	Amount
Hydrocarbons, C11-C14, n-alkanes, isoalkanes	64742-47-8	50-100%
Hydrocarbons, C11-C13, isoalkanes,	90622-58-5	1-5%
1,1"-octylidenebisferrocene	501410-94-2	1-3%

The exact concentrations are a trade secret.

4. First Aid Measures

Inhalation: If symptoms of exposure develop, remove to fresh air. If breathing becomes difficult, administer oxygen. If breathing has stopped, administer artificial respiration. Get medical attention if symptoms appear and persist.

Skin Contact: Wash exposed skin with soap and water. If skin irritation or redness develops, get medical attention.

Eye Contact: Flush eyes with large amounts of water for several minutes. If irritation or other symptoms persist, get medical attention.

Ingestion: DO NOT induce vomiting. If the victim is fully conscious, have them rinse their mouth with water. Get medical assistance by calling a doctor or poison center. Never give anything by mouth to a person who is unconscious or drowsy.

Most Important Symptoms: Inhalation of mists or vapors may cause central nervous system effects such as dizziness, drowsiness, headache and nausea. Aspiration hazard – may enter the lungs during swallowing or vomiting and cause serious lung damage, which may be fatal. Ingestion may also cause gastrointestinal effects such as nausea, vomiting and diarrhea and central nervous system effects. May cause damage to the liver through prolonged or repeated dermal exposure. Prolonged or repeated contact may cause dryness and defatting of the skin. May cause mild eye and skin irritation.

Indication of Immediate Medical Attention/Special Treatment: Immediate medical treatment is required for ingestion.

5. Firefighting Measures

Suitable (and Unsuitable) Extinguishing Media: Use foam, carbon dioxide, dry powder or water fog to extinguish. Cool fire exposed containers with water. Do not use straight water stream as product will float and spread fire.

Specific Hazards Arising from the Chemical: Combustible liquid and vapor. Vapors may accumulate in confined areas and present a fire hazard. Closed containers may rupture if exposed to extreme heat. Burning may produce carbon monoxide, carbon dioxide, toxic gases and vapors.

Special Fire Fighting Procedures: Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing for fires in areas where chemicals are used or stored.



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6: Accidental Release Measures

Personal Precautions, Protective Equipment, and Emergency Procedures: Eliminate all ignition sources and ventilate the area. Wear appropriate protective equipment.

Methods and Materials for Containment and Clean-Up: Stop spill at the source if it is safe to do so. Absorb with an inert material. Collect into a suitable container for disposal. Clean area as appropriate.

Environmental Precautions: Prevent entry in storm sewers and waterways. Report spill as required by local and national regulations. Notify the National Response Center if a spill of any amount enters navigable waters, the contiguous zone, or adjoining shorelines.

7. Handling and Storage

Precautions for Safe Handling:

Avoid contact with eyes, skin and clothing. Avoid breathing vapors and mists. Wash exposed skin thoroughly with soap and water after use. Keep containers closed when not in use. Do not permit smoking in use or storage areas. Keep out of the reach of children.

Empty containers retain product residue and may be hazardous. Do not reuse empty containers.

Conditions for Safe Storage, Including any Incompatibilities:

Store in a cool, dry, well-ventilated area. Keep container tightly closed. Store away from oxidizing agents and other incompatible materials. Keep away from open flames, sparks, and excessive heat.

8. Exposure Controls / Personal Protection

CHEMICAL	EXPOSURE LIMIT
Hydrocarbons, C11-C14, n-alkanes, isoalkanes (as Kerosene)	200 mg/m ³ TWA ACGIH TLV (Skin)
Hydrocarbons, C11-C13, isoalkanes,	None Established
1,1"-octylidenebisferrocene	None Established

Ventilation: General ventilation should be adequate for all normal use. For operations where the exposure limits may be exceeded, forced ventilation such as local exhaust may be needed to maintain exposures below applicable limits.

Respiratory Protection: None under normal use conditions. For operations where the exposure limits are exceeded, a NIOSH approved respirator with an organic vapor cartridge or supplied air respirator is recommended. Equipment selection depends on contaminant type and concentration. Select in accordance with 29 CFR 1910.134 and good industrial hygiene practice. For firefighting, use self-contained breathing apparatus.

Gloves: Impervious gloves such as neoprene or nitrile are recommended if needed to avoid prolonged or repeated skin contact.

Eye Protection: Safety glasses or goggles are recommended if eye contact is possible.

Other Protective Equipment/Clothing: Appropriate protective clothing as needed to prevent prolonged/ repeated skin contact.



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9. Physical and Chemical Properties

Appearance and Odor: Burnt orange brown colored liquid with characteristic odor.

Physical State: Liquid	Odor Threshold: Not available
pH: Not determined	Vapor Pressure: Not determined
Initial Boiling Point/Range: Not determined	Vapor Density: Not determined
Melting/Freezing Point: Not determined	Percent Volatile: 100%
Solubility In Water: Not determined	Evaporation Rate: Not determined
Viscosity: Not determined	VOC Content: Not determined
Specific Gravity: 0.805	Autoignition Temp: Not determined
Coefficient Of Water/Oil Distribution: Not determined	Flame extension: Not applicable.
Flash Point: 170.6°F (77°C)	Flammability (solid, gas): Not applicable
Flammability Limits: LEL: Not determined UEL: Not determined	Decomposition Temperature: Not available

10. Stability and Reactivity

Reactivity: Not normally reactive.

Chemical Stability: Stable under normal storage and handling conditions.

Possibility of hazardous reactions: None.

Conditions to Avoid: Keep away from excessive heat and open flames.

Incompatible Materials: Strong oxidizing agents and reducing agents.

Hazardous Decomposition Products: Burning may produce carbon monoxide, carbon dioxide, toxic gases and vapors.

11. Toxicological Information

Potential Health Effects:

Acute Hazards:

Inhalation: Inhalation of mists or vapors may cause mild upper respiratory tract irritation, and central nervous system effects such as dizziness, drowsiness, headache and nausea.

Skin Contact: May causes skin irritation. Prolonged or repeated contact may cause defatting and drying of the skin and dermatitis.

Eye Contact: Causes eye irritation with redness, tearing and pain.

Ingestion: Aspiration hazard – may enter the lungs during swallowing or vomiting and cause serious lung damage, which may be fatal. Ingestion may also cause gastrointestinal effects such as nausea, vomiting and diarrhea and central nervous system effects with symptoms of drowsiness, headache, dizziness and unconsciousness.

Chronic Effects: Prolonged or repeated dermal exposure may cause adverse effects on the liver.

Carcinogenicity Listing: None of the ingredients at 0.1% or greater are listed as carcinogens by IARC, NTP, and OSHA.

Numerical Measures of Toxicity:



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Product ATE: LD50 Oral: >5,000 mg/kg
LD50 Skin: >2,000 mg/kg
LC50 Inhalation: >20 mg/L

Hydrocarbons, C11-C14, n-alkanes, isoalkanes:
LD50 Oral Rat: 15,000 mg/kg
LD50 Skin Rabbit: 3,160 mg/kg
LC50 Inhalation Rat: 4,951 mg/L

Hydrocarbons, C11-C13, isoalkanes:
LD50 Oral Rat: 15,000 mg/kg
LD50 Skin Rabbit: 3,160 mg/kg
LC50 Inhalation Rat: 4,951 mg/L

1,1"-octylidenebisferrocene: LD50 Oral Rat: 1,320 mg/kg
LD50 Skin Rabbit: 3,000 mg/kg

12. Ecological Information

Ecotoxicity:

Hydrocarbons, C11-C14, n-alkanes, isoalkanes:
LC50: Oncorhynchus mykiss >1,000 mg/L/96 hr.
EC50: Daphnia Magna: >1,000 mg/L/48 hr.

Hydrocarbons, C11-C13, isoalkanes:
LC50: Oncorhynchus mykiss 9.22 mg/L/96 hr.
EC50: Daphnia Magna: 6.14 mg/L/48 hr.

1,1"-octylidenebisferrocene: LC50: Leuciscus idus 24.5 mg/L/48 hr.
EC50: Daphnia Magna: 2.5 mg/L/24 hr.

Persistence and Degradability:

Hydrocarbons, C11-C14, n-alkanes, isoalkanes:
Readily biodegradable but failing the 10-day window.

Hydrocarbons, C11-C13, isoalkanes:
Inherently biodegradable. 31.3% in 28 days.

Bio accumulative Potential: No data available for product.

Mobility in Soil: No data available for product.

Other Adverse Effects: No data available

13. Disposal Considerations

Dispose of in accordance with all local, state/provincial and federal regulations.

14. Transport Information

DOT Hazardous Materials Description: Not Regulated in non-bulk packagings (119 gallons and smaller).

Canadian TDG Hazardous Materials Description: Not Regulated



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IMDG Dangerous Goods Description: Not regulated for transport.

15. Regulatory Information

United States:

EPA TSCA INVENTORY: At least one of the components of this material is not listed on the Toxic Substances Control Act (TSCA) Chemical Substances Inventory.

CERCLA Section 103: This product has no RQ. Oil spills must be reported to the National Response Center. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

SARA Hazard Category (311/312): Acute Health, Chronic Health, Fire Hazard

SARA 313: This product contains the following chemicals subject to Annual Release Reporting Requirements under SARA Title III, Section 313 (40 CFR 372): None

Canada:

Canadian Environmental Protection Act: At least one of the components of this material is not listed on the Canadian Domestic Substances List.

This SDS has been prepared according to the criteria of the Controlled Products Regulation (CPR) and the SDS contains all of the information required by the CPR.

16. Other Information

NFPA Rating (NFPA 704):	Health: 2	Fire: 2	Instability: 0
HMIS Rating:	Health: 2	Fire: 2	Physical Hazard: 0

REVISION DATE: 09/17/2015

REVISION SUMMARY: New SDS.

PREVIOUS REVISION DATE: N/A

DATA SUPPLIED IS FOR USE ONLY IN CONNECTION WITH OCCUPATIONAL SAFETY AND HEALTH