



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® Premium 2 Cycle Oil with Fuel Stabilizer

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: 09/28/2017

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	Not Hazardous

GHS Label Elements:

Warning!

Statements of Hazard

Combustible liquid

Precautionary Statements

Prevention

Keep away from flames, and hot surfaces. - No smoking.
Use only outdoors or in a well-ventilated area.
Wear protective gloves, protective clothing, and eye protection.

Response

In case of fire: Use water fog, foam, carbon dioxide or dry chemical to extinguish.

Storage

Store in a well-ventilated place. Keep cool.

Disposal

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

Hazards not otherwise specified: None



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3. Composition/Information on Ingredients

Component	CAS No.	Amount
Distillates (petroleum), solvent-dewaxed heavy paraffinic	64742-65-0	0-35%
Distillates (petroleum), hydrotreated light	64742-47-8	0-25%

The specific identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

4. First Aid Measures

Inhalation: If symptoms of exposure develop, remove to fresh air. Get medical attention if symptoms appear and persist.

Skin Contact: Remove contaminated clothing and launder before reuse. Wash exposed skin with soap and water. If skin irritation or rash 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 unless directed to by a doctor or physician. Get medical advice. Never give anything by mouth to a person who is unconscious or drowsy.

Most Important Symptoms: May cause mild eye and skin irritation. Inhalation of mists or vapors may cause central nervous system effects such as dizziness, drowsiness, headache and nausea. Ingestion may cause gastrointestinal effects such as nausea, vomiting and diarrhea and central nervous system effects.

Indication of Immediate Medical Attention/Special Treatment: Immediate medical treatment is not required.

5. Firefighting Measures

Suitable (and Unsuitable) Extinguishing Media: Use water fog, foam, carbon dioxide or dry chemical. Cool fire exposed containers with water.

Specific Hazards Arising from the Chemical: Combustible liquid and vapor, but will not sustain combustion. Vapors may accumulate in confined areas and present a fire or explosion hazard. Closed containers may rupture if exposed to extreme heat. Burning may produce carbon monoxide and carbon dioxide, and unburned hydrocarbons.

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.

6: Accidental Release Measures

Personal Precautions, Protective Equipment, and Emergency Procedures: Caution – slip hazard. 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 since spilled materials, even in small quantities, may present a slip hazard.



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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 locked up. 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
Distillates (petroleum), solvent-dewaxed heavy paraffinic	5 mg/m ³ TWA ACGIH TLV (Inhalable) 5 mg/m ³ TWA OSHA PEL (Oil Mist)
Distillates (petroleum), hydrotreated light	200 mg/m ³ TWA ACGIH TLV (as total hydrocarbon)

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 or repeated skin contact.

9. Physical and Chemical Properties

Appearance and Odor: Blue liquid with a slight hydrocarbon odor.

Physical State: Liquid	Odor Threshold: Not available
pH: Not applicable	Vapor Pressure: <1 mm Hg



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Initial Boiling Point/Range: Not determined	Vapor Density: >1
Melting/Freezing Point: Not determined	Percent Volatile: 100%
Solubility In Water: Negligible	Evaporation Rate: Not determined
Viscosity: Vis@40°C (cSt): 42.98 Vis@100°C (cSt): 7.66	VOC Content: Not determined
Specific Gravity: 0.859	Autoignition Temp: Not determined
Coefficient Of Water/Oil Distribution: Not determined	Flame extension: Not applicable
Flash Point: 177.8°F (81°C) CC Will not sustain combustion.	Flammability (solid, gas): Not applicable
Flammability Limits: LEL: 0.6 (Distillates hydrotreated light) UEL: 5.5 (Distillates hydrotreated light)	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 known

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 and carbon dioxide, and unburned hydrocarbons.

11. Toxicological Information

Potential Health Effects:

Acute Hazards:

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

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

Eye Contact: May cause mild eye irritation.

Ingestion: Ingestion may cause gastrointestinal effects such as nausea, vomiting and diarrhea and central nervous system effects with symptoms of drowsiness, headache, dizziness and unconsciousness.

Chronic Effects: None Expected

Carcinogenicity Listing: None of the ingredients of this product are listed as carcinogens by IARC, NTP, or OSHA.

Numerical Measures of Toxicity:

Product Calculated ATE: LD50 Oral: >5000 mg/kg
 LD50 Skin: >2000 mg/kg
 LC50 Inhalation: >5 mg/L



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Distillates (petroleum), solvent-dewaxed heavy paraffinic:
LD50 Oral Rat: >5000 mg/kg
LD50 Skin Rabbit: >2000 mg/kg
LC50 Inhalation Rat: >5.53 mg/L/4 hr.

Petroleum Distillates, Hydrotreated light:
LD50 Oral Rat: >5000 mg/kg
LD50 Skin Rabbit: >2000 mg/kg
LC50 Inhalation Rat: >5.28 mg/L/4 hr.

12. Ecological Information

Ecotoxicity:

Distillates (petroleum), solvent-dewaxed heavy paraffinic:
LC50: Fish > 100 mg/L/96
LC50: Daphnia > 100 mg /L/48 hr.

Petroleum Distillates, Hydrotreated light:
EL50: Daphnia Magna: 1.4 mg/L/48 hr.

Persistence and Degradability:

Distillates (petroleum), solvent-dewaxed heavy paraffinic:
Considered to be inherently biodegradable.
Petroleum Distillates, Hydrotreated light:
58.6 % in 28 days

Bio accumulative Potential:

Distillates (petroleum), solvent-dewaxed heavy paraffinic:
Potentially bioaccumulative.

Mobility in Soil: No data available

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).

IMDG Dangerous Goods Description: Not Regulated

15. Regulatory Information

United States:

EPA TSCA INVENTORY: All of the components of this material are listed on the Toxic Substances Control Act (TSCA) Chemical Substances Inventory.



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CERCLA Section 103: This product has no RQ. However, 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): Classified as per Section 2 of this SDS according to OSHA HazCom 2012

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: All of the ingredients are listed on the Canadian Domestic Substances List.

16. Other Information

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

DATE OF CURRENT REVISION: September 28, 2017

REVISION SUMMARY: Product name change.

DATE OF PREVIOUS REVISION: September 11, 2017

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