



# ® Safety Data Sheet

**STP Products Manufacturing Company**

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

## 1. Product And Company Identification

**Product Name:** STP® Multipurpose Motor Treatment

**Responsible Party:** STP Products Manufacturing 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:** 01/31/2018

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

## 2. Hazards Identification

**GHS Classification:**

Physical:	Health:
Flammable Liquid Category 4	Aspiration Hazard Category 1 Skin Irritation Category 2 Specific Target Organ Toxicity Single Exposure Category 3 (Central Nervous System effects)

**GHS Label Elements:**



DANGER!

**Statements of Hazard**

Combustible liquid.  
 May be fatal if swallowed and enters airways.  
 Causes skin irritation  
 May cause drowsiness or dizziness

**Precautionary Statements  
Prevention**

Keep away from flames and hot surfaces. No smoking.  
 Wash exposed skin thoroughly after handling.  
 Wear protective gloves, and eye protection.  
 Avoid breathing mist or vapors.  
 Use only outdoors or in a well-ventilated area.

**Precautionary Statements Cont.  
Response**

IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
 Call a POISON CENTER or doctor if you feel unwell.  
 IF ON SKIN: Wash with plenty of water and soap.  
 If skin irritation occurs: Get medical attention.  
 IF SWALLOWED: Immediately call a POISON CENTER or doctor.  
 Do NOT induce vomiting.  
 Take off contaminated clothing and wash it before reuse.  
 In case of fire: Use water fog, foam, carbon dioxide or dry chemical to extinguish.



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#### Precautionary Statements Cont.

##### Storage

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

##### Disposal

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

**Hazards not otherwise specified:** None

**Percentage of unknown toxicity:** N/A

### 3. Composition/Information on Ingredients

Component	CAS No.	Amount
Petroleum naphtha, hydrotreated light	64742-47-8	40-60%
Mineral Oil	64742-55-8	40-60%
Diphenylamine	122-39-4	<1%

**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. If breathing becomes difficult, administer oxygen. If breathing has stopped, administer artificial respiration. 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 redness develops, get medical attention.

**Eye Contact:** Flush eyes with large amounts of water. 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:** Skin irritant. May cause mild eye irritation. 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.

**Indication of Immediate Medical Attention/Special Treatment:** Get immediate medical attention for ingestion.

### 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. 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, aldehydes and smoke.

**Special Protective Equipment and Precautions for Fire-fighters:** 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 – combustible liquid and slip hazard. Eliminate all ignition sources and ventilate the area. Wear appropriate protective equipment.

**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.

**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.

**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 product away from heat, flames and all sources of ignition. Keep out of the reach of children.

**Conditions for Safe Storage, Including any Incompatibilities:** Store in a cool, dry, well-ventilated area. Store away from oxidizing agents and other incompatible materials.

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

**8. Exposure Controls / Personal Protection**

**Exposure Guidelines:**

CHEMICAL	EXPOSURE LIMIT
Petroleum naphtha, hydrotreated light	200 mg/m <sup>3</sup> TWA (supplier recommended)
Mineral Oil	5 mg/m <sup>3</sup> TWA OSHA PEL (Oil Mist) 5 mg/m <sup>3</sup> TWA ACGIH TLV (Inhaleable)
Diphenylamine	10 mg/m <sup>3</sup> TWA ACGIH TLV

**Engineering Controls:** General ventilation should be adequate for all normal use. For operations where the TLV 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 TLV is exceeded, a NIOSH approved respirator with an organic vapor cartridge and a dust/mist prefilter 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.



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## 9. Physical and Chemical Properties

**Appearance And Odor:** Light colored liquid with a mild odor.

<b>Physical State:</b> Liquid	<b>Odor Threshold:</b> Not determined
<b>pH:</b> Not applicable	<b>Specific Gravity:</b> 0.819 – 0.859
<b>Initial Boiling Point/Range:</b> Not determined	<b>Vapor Pressure:</b> Not determined
<b>Melting/Freezing Point:</b> Not determined	<b>Vapor Density:</b> Not determined
<b>Solubility In Water:</b> Insoluble	<b>Percent Volatile:</b> Not determined
<b>Viscosity:</b> 5 Centistokes (25°C)	<b>Evaporation Rate:</b> Not determined
<b>Coefficient Of Water/Oil Distribution:</b> Not determined	<b>VOC Content:</b> Not available
<b>Flash Point:</b> 165°F (74°C) PMCC	<b>Autoignition Temp:</b> Not determined
<b>Decomposition Temperature:</b> Not available	<b>Flammability (solid, gas):</b> Not applicable
<b>Flammability Limits:</b> LEL: Not determined UEL: Not determined	

## 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 heat, sparks, flames and other sources of ignition.

**Incompatible Materials:** Strong oxidizing agents.

**Hazardous Decomposition Products:** Burning may produce carbon monoxide, carbon dioxide, aldehydes, smoke.

## 11. Toxicological Information

### Health Hazards:

**Inhalation:** High concentrations above the worker exposure limits may cause central nervous system depression (e.g. dizziness, weakness, nausea, headaches, drowsiness and stupor).

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

**Eye Contact:** Direct contact may cause mild eye irritation.

**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 Hazards:** Prolonged or repeated overexposure may cause adverse effects on the blood, kidneys, liver, heart and immune system.

**Carcinogen:** None of the components is listed as a carcinogen or potential carcinogen by IARC, NTP, ACGIH or OSHA.

### Numerical Measure of Toxicity:

Product: LD50 Oral Rat: >10,000 mg/kg  
LD50 Skin Rabbit: >2,000 mg/kg



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Petroleum naphtha, hydrotreated light:

LD50 Oral Rat: >10,000 mg/kg  
LD50 Skin Rabbit: >2,000 mg/kg  
LC50: Inhalation Rat >5.28 mg/L/ 4 hr.

Diphenylamine: LD50: Oral Rat >800 mg/kg

## 12. Ecological Information

### Ecotoxicity:

Product: LC50 Freshwater Fish: is 100-1000 mg/L based on component data.

Diphenylamine: EC50: Daphnia Magna: 2 mg/L/48 hr.  
EC50: Algea: 2.17 mg/L/72 hr.

### Persistence and Degradability:

Petroleum naphtha, hydrotreated light: 58.6% in 28 days  
Diphenylamine: Not readily biodegradable.

**Bioaccumulative 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

**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.

**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 OSHA HAZCOM 2012 GHS in Section 2 of this SDS.



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**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.

#### Other International:

**European Union:** All of the components of this product are listed on the European Inventory of New and Existing Chemical Substances (EINECS) inventory.

**Australia:** All of the ingredients of this product are listed on the Australian Inventory of Chemical Substances (AICS).

**Korea:** All of the components of this product are listed on the Korean Existing Chemical List (KECL).

**Philippines:** All of the components of this product are listed on the Philippine Inventory of Chemicals and Chemical Substances (PICCS).

### 16. Other Information

NFPA Rating (NFPA 704):	Health: 1	Fire: 2	Instability: 0
HMIS Rating:	Health: 1	Fire: 2	Physical Hazard: 0

REVISION DATE: 01/31/2018

REVISION SUMMARY: New SDS. Formula template

PREVIOUS REVISION DATE: N/A

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