



# 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® Pro-Series 3 in 1 Penetrant & Lubricant + Anti-Rust Protection (Aerosol)

**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:** 08/12/2019

**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 differ from the OSHA SDS shown below.

**GHS Classification:**

<b>Physical:</b> Flammable Aerosol Category 1 Gases Under Pressure: Compressed Gas	<b>Health:</b> Aspiration Hazard Category 1 Skin Sensitization Category 1B
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**GHS Label Elements:**



**Danger!**

Statements of Hazard	Precautionary phrases
H222 Extremely flammable aerosol. H280 Contains gas under pressure; may explode if heated. H304 May be fatal if swallowed and enters airways. H317 May cause an allergic skin reaction  <b>Precautionary phrases continued.</b> <b>Response</b> P302 + P352 IF ON SKIN: Wash with plenty of soap and water. P333 + P313 If skin irritation or rash occurs: Get medical attention. P363 Wash contaminated clothing before reuse.	<b>Prevention</b> P210 Keep away from heat, sparks, open flames, and hot surfaces. No smoking. P211 Do not spray on an open flame or other ignition source. P251 Pressurized Container. Do not pierce or burn, even after use. P261 Avoid breathing gas, mist or spray. P272 Contaminated work clothing must not be allowed out of the workplace. P280 Wear protective gloves.



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P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor.  
P331 Do NOT induce vomiting.

#### Storage

P410 + P403 Protect from sunlight. Do not exposure to temperatures exceeding 50°C / 122°F.  
P405 Store locked up.

#### Disposal

P501 Dispose of contents and container in accordance with local and national regulations.

Hazards not otherwise specified: None

### 3. Composition/Information on Ingredients

Component	CAS No.	Amount
Propellant (propane, isobutane)	74-98-6 / 75-28-5	1 - 10%
Distillates (petroleum), Hydrotreated light	64742-47-8	35-45%
Petroleum Distillates, Hydrotreated heavy paraffinic	64742-54-7	30-40%
Calcium sulfonate	Trade secret	5-10%
Mineral Oil	64742-52-5	1-5%

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. Seek medical attention if breathing problems or irritation persist.

**Skin Contact:** Rinse skin with plenty of water. If skin irritation or rash develops, seek medical attention.

**Eye Contact:** Flush eyes with plenty of water. If irritation or other symptoms persist, seek medical attention.

**Ingestion:** Ingestion is an unlikely route exposure for aerosol products. However, should ingestion occur, Do NOT induce vomiting. Get immediate medical assistance by calling a doctor or poison center.

**Most Important Symptoms:** Direct eye contact may cause mild irritation. Inhalation may cause minor irritation. May cause mild skin irritation. May cause an allergic skin reaction in sensitive individuals. Aspiration hazard, may be fatal if swallowed and enters airways. Ingestion may also cause abdominal discomfort or pain, nausea, vomiting, drowsiness, and central nervous system effects.

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

### 5. Firefighting Measures

**Suitable (and Unsuitable) Extinguishing Media:** Use dry chemical, carbon dioxide, foam, or water spray.

**Specific Hazards Arising from the Chemical:** Contents under pressure. Keep away from ignition source and open flames. Exposure of containers to heat and flames can cause them to rupture, often with violent force. Thermal decomposition will generate oxides of carbon.

**Special Fire Fighting Procedures:** Firefighters should always wear positive pressure self-contained breathing apparatus and full protective clothing. Cool fire-exposed containers with water. Use shielding to protect against bursting cans.



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## 6: Accidental Release Measures

**Personal Precautions, Protective Equipment, and Emergency Procedures:** Eliminate all sources of ignition. Ventilate area with explosion proof equipment. Wear appropriate protective clothing and equipment.

**Methods and Materials for Containment and Clean-Up:** Place leaking can in a pail in a well-ventilated area away from ignition sources until pressure has dissipated. Collect liquid using inert material and place into a suitable container for disposal.

**Environmental Precautions:** Prevent entry into storm sewers and waterways. Report spill as required by local and national regulations.

## 7. Handling and Storage

**Precautions for Safe Handling:** Avoid contact with eyes. Avoid contact with skin, and clothing. Use with adequate ventilation. Wash thoroughly with soap and water after handling. Wash contaminated clothing before reuse. Keep out of the reach of children. Contents under pressure, do not puncture or incinerate containers.

**Conditions for Safe Storage, Including any Incompatibilities:** Store in a cool, well-ventilated area, away from incompatible materials. Keep away from heat, sparks, open flames and all other sources of ignition. Do not store in direct sunlight or above 120°F. **U.F.C. (NFPA 30B) Level 3 Aerosol.**

## 8. Exposure Controls / Personal Protection

### Exposure Guidelines:

CHEMICAL	EXPOSURE LIMIT
Propane	1000 ppm TWA OSHA PEL
Isobutane	None Established
Distillates (petroleum),Hydrotreated light	143 ppm TWA Manufacturer recommended (Total Hydrocarbon)
Petroleum Distillates, Hydrotreated heavy paraffinic	None Established
Calcium sulfonate	None Established
Mineral Oil	5 mg/m <sup>3</sup> TWA OSHA PEL (Oil Mist) 5 mg/m <sup>3</sup> TWA ACGIH TLV (Inhaleable)

**Appropriate Engineering Controls:** General ventilation should be adequate for 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.

### Personal Protective Equipment

**Respiratory Protection:** None under normal use conditions. For operations where the exposure limits may be exceeded, a NIOSH approved supplied air respirators recommended. Equipment selection depends on contaminant type and concentration. Select in accordance with 29 CFR 1910.134, all applicable laws and regulations; and good industrial hygiene practice.

**Gloves:** Impervious gloves recommended to avoid skin contact.

**Eye Protection:** None required for normal use. Avoid eye contact.

**Other Protective Equipment/Clothing:** Appropriate protective clothing as needed to minimize skin contact.



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### 9. Physical and Chemical Properties

**Appearance and Odor:** Liquid in an aerosol can.

<b>Physical State:</b> Liquid-based aerosol	<b>Odor Threshold:</b> Not determined
<b>pH:</b> Not applicable	<b>Specific Gravity:</b> ~1
<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> Not determined	<b>Evaporation Rate:</b> Not determined
<b>Relative Density:</b> Not determined	<b>VOC Content:</b> Not determined
<b>Coefficient Of Water/Oil Distribution:</b> Not determined	<b>Autoignition Temp:</b> Not determined
<b>Flash Point:</b> -156°F (-104.4°C) (Estimated) Propellant.	<b>Flammability (solid, gas):</b> Not applicable
<b>Flammability Limits:</b> LEL: 1.8% (Isobutane) UEL: 9.5% (Propane)	<b>Decomposition Temperature:</b> 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, sparks and open flames. Containers may rupture at temperatures > 120°F (48.8°C).

**Incompatible Materials:** Strong oxidizing agents.

**Hazardous Decomposition Products:** Thermal decomposition will generate oxides of carbon.

### 11. Toxicological Information

#### Potential Health Effects:

#### **Acute Hazards:**

**Inhalation:** May cause mild respiratory irritation.

**Skin Contact:** Contains a proprietary calcium sulfonate that may cause an allergic reaction in sensitive individuals. Prolonged or repeated contact may cause mild irritation in some individuals.

**Eye Contact:** Direct contact may cause mild eye irritation with redness and tearing.

**Ingestion:** Ingestion is an unlikely route exposure for aerosol products. However, should ingestion occur, this product is an aspiration hazard, may be fatal if swallowed and enters airways through aspiration. Ingestion may also cause abdominal discomfort or pain, nausea, vomiting, drowsiness, and central nervous system effects.

**Chronic Effects:** None known

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

#### Numerical Measures of Toxicity:

Product: LD50 Oral: >5000 mg/ kg ATE



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LD50 Skin: >2000 mg/ kg ATE  
LD50 Inhalation: >5 mg/L ATE (Dust/mist)

Propane: LC50 Rat inhalation >800,000 ppm

Isobutane: LC50 Rat inhalation 658 mg/l/4 hr.

Distillates (petroleum),Hydrotreated light: LD50 Oral Rat: >5000 mg/kg  
LD50 Skin Rabbit: > 5000 mg/kg  
LC50 Inhalation Rat: >5 mg/L/4 hr.

Petroleum Distillates, Hydrotreated heavy paraffinic:  
LD50 Oral Rat: >15000 mg/kg  
LD50 Skin Rabbit: > 5000 mg/kg  
LC50 Inhalation Rat: >5 mg/L/4 hr.

Calcium sulfonate: Not classified as acutely toxic.

Mineral Oil: LD50 Oral Rat: >5000 mg/kg  
LD50 Skin Rabbit: >5000 mg/kg  
LC50 Inhalation Rat: >2.18 mg/L/4 hr.

## 12. Ecological Information

### Ecotoxicity:

Distillates (petroleum),Hydrotreated light: Not expected to be harmful to aquatic organisms.

Petroleum Distillates, Hydrotreated heavy paraffinic:  
LC50 Fathead Minnow >100 mg/L/ 96 hr.

### Persistence and Degradability:

Distillates (petroleum),Hydrotreated light: Expected to be readily biodegradable.

Petroleum Distillates, Hydrotreated heavy paraffinic:  
Not readily biodegradable  
Calcium sulfonate: 8% in 28 days: Not readily biodegradable  
Mineral Oil: 31% in 28 days: Not readily biodegradable

**Bio accumulative Potential:** No data available for product.

**Mobility in Soil:** No data available for product.

Distillates (petroleum),Hydrotreated light: Low solubility and floats and is expected to migrate from water to the land. Expected to partition to sediment and wastewater solids.

**Other Adverse Effects:** No data available

## 13. Disposal Considerations

Dispose of in accordance with all local, state/provincial and federal regulations. Offer empty containers for recycling.

## 14. Transport Information

**DOT Hazardous Materials Description:** UN1950, Aerosols, Class 2.1, Ltd Qty

**IMDG Dangerous Goods Description:** UN1950, Aerosols, 2.1, Ltd Qty

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**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 under OSHA Hazcom 2012 GHS as per Section 2 of this SDS.

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

**16. Other Information**

NFPA Rating (NFPA 704):	Health: 1	Fire: 4	Instability: 0
HMIS Rating:	Health: 1	Fire: 4	Physical Hazard: 0

DATE OF CURRENT REVISION: 05/16/2019

REVISION SUMMARY: New SDS

DATE OF PREVIOUS REVISION: N/A

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