

# 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:** Certified AutoPRO Fluorescent Leak Detector Dye for All Auto Oil & Fuel Systems

**Product Number:** 374

**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:** 03/05/2018

**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:
Not Hazardous	Aspiration Toxicity Category 1

**GHS Label Elements:**



**Danger!**

Statements of Hazard	Precautionary phrases
May be fatal if swallowed and enters airways	<b>Response</b> IF SWALLOWED: Immediately call a POISON CENTER or doctor. Do NOT induce vomiting.
<b>Disposal</b> Dispose of contents and container in accordance with local and national regulations.	<b>Storage</b> Store locked up.

### 3. Composition/Information on Ingredients

Component	CAS No.	Amount
Distillates (petroleum), hydrotreated heavy	64742-52-5	40-90%

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naphthenic		
Mineral Oil Blend	Mixture	10-15%
Distillates (petroleum), hydrotreated light naphthenic	64742-53-6	1-10%

**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 symptoms persist.

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

**Eye Contact:** Flush eyes with plenty of water. If irritation or other symptoms persist, seek 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:** Direct eye contact may cause mild irritation. Inhalation of mist or spray may cause mild irritation. 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.

**Indication of Immediate Medical Attention/Special Treatment:** Immediate medical treatment is required for ingestions which may result in an aspiration hazard.

### 5. Firefighting Measures

**Suitable (and Unsuitable) Extinguishing Media:** Use dry chemical, carbon dioxide, polar solvent foam, or water spray. Do not point solid streams of water directly into burning oil to avoid spreading of fire.

**Specific Hazards Arising from the Chemical:** Not classified as flammable or combustible, but will burn under fire conditions. Closed containers may rupture if exposed to extreme heat. Thermal decomposition may yield toxic decomposition products which include alkyl low molecular weight components and oxides of carbon.

**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:** Wear appropriate protective equipment. Spilled material will be very slippery. Use caution to prevent slip hazards.

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

**Methods for Containment and Clean-Up:** Absorb with an inert material. Collect into a suitable container for disposal. Rinse area with water.

### 7. Handling and Storage

**Precautions for Safe Handling:** Avoid contact with eyes, skin and clothing. Wash hands after use. Do not ingest.

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Keep out of the reach of children.

Empty containers retain product residue and may be hazardous. Follow all SDS precautions when handling empty containers.

**Conditions for Safe Storage, Including any Incompatibilities:** No special storage required.

## 8. Exposure Controls / Personal Protection

### Exposure Guidelines:

CHEMICAL	EXPOSURE LIMIT
Distillates (petroleum), hydrotreated heavy naphthenic	5 mg/m <sup>3</sup> TWA OSHA PEL (As oil mist) 5 mg/m <sup>3</sup> TWA ACGIH TLV (Inhalable)
Mineral Oil Blend (As mineral oil)	5 mg/m <sup>3</sup> TWA OSHA PEL (As oil mist) 5 mg/m <sup>3</sup> TWA ACGIH TLV (Inhalable)
Distillates (petroleum), hydrotreated light naphthenic	5 mg/m <sup>3</sup> TWA OSHA PEL (As oil mist) 5 mg/m <sup>3</sup> TWA ACGIH TLV (Inhalable)

**Engineering Controls:** General ventilation should be adequate for all normal use.

### Personal Protective Equipment

**Respiratory Protection:** None required under normal use conditions.

**Gloves:** None required under normal use conditions. Protective gloves recommended to avoid skin contact.

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

**Other Protective Equipment/Clothing:** None required under normal use conditions.

## 9. Physical and Chemical Properties

**Appearance and Odor:** Dark red colored liquid with an aromatic odor.

<b>Physical State:</b> Liquid	<b>Odor Threshold:</b> Not available
<b>pH:</b> 7	<b>Specific Gravity:</b> <1
<b>Initial Boiling Point/Range:</b> >480°F (>250°C)	<b>Vapor Pressure:</b> Not determined
<b>Melting/Freezing Point:</b> -15°F (-26°C)	<b>Vapor Density:</b> (Air = 1) 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>Coefficient Of Water/Oil Distribution:</b> Not determined	<b>VOC Content:</b> Not determined
<b>Flash Point:</b> >212°F (>100°C)	<b>Autoignition Temp:</b> Not determined
<b>Decomposition Temperature:</b> Not determined	<b>Flammability Limits:</b> LEL: Not determined UEL: Not determined
<b>Flammability (solid, gas):</b> Not applicable	

## 10. Stability and Reactivity

**Reactivity:** Not normally reactive.

**Chemical Stability:** Stable.

**Possibility of Hazardous Reactions:** None known.

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**Conditions To Avoid:** None known.

**Incompatible Materials:** Strong oxidizing agents.

**Hazardous Decomposition Products:** Thermal decomposition may yield toxic decomposition products which include alkyl low molecular weight components and oxides of carbon.

## 11. Toxicological Information

### POTENTIAL HEALTH EFFECTS:

#### Acute Hazards:

**Inhalation:** May cause mild irritation.

**Skin Contact:** May cause mild skin irritation.

**Eye Contact:** Direct contact may cause slight 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:** None expected.

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

#### Acute Toxicity Values:

Distillates (petroleum), hydrotreated heavy naphthenic:

LD50 Oral Rat > 5,000 mg/kg  
LD50 Dermal Rabbit >5,000 mg/kg  
LC50 Inhalation Rat >5.53 mg /L/ 4 hr.

Mineral Oil Blend:

LD50 Oral Rat > 5,000 mg/kg.  
LD50 Dermal Rabbit >2,000 mg/kg  
LC0 Inhalation Rat > 210 mg/L/4 hr.

Distillates (petroleum), hydrotreated light naphthenic:

LD50 Oral Rat > 5,000 mg/kg  
LD50 Dermal Rabbit >2,000 mg/kg  
LC50 Inhalation Rat 2.18 mg /L/ 4 hr.

## 12. Ecological Information

#### **Ecotoxicity:**

No ecotoxicity data is currently available for product.

**Persistence and Degradability:** No data available

**Bioaccumulative Potential:** No data available

**Mobility in Soil:** No data available

**Other Adverse Effects:** No data available

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### 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:** 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 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: 1	Instability: 0
HMIS Rating:	Health: 1	Fire: 1	Physical Hazard: 0

REVISION DATE: 03/05/2018

REVISION SUMMARY: New SDS. Formula template.

PREVIOUS REVISION DATE: N/A

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