

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 AC Pro® Auto Air Conditioning R-1234yf with Stop Leak

Product Number: CERTYF325

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: 08/06/2019

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 not contain the OSHA label elements shown below on this SDS.

GHS Classification:

Physical:	Health:
Not Hazardous	Skin Irritation Category 2 Eye Irritation Category 2B Skin Sensitizer Category 1

GHS Label Elements:



Warning!

Statements of Hazard	Precautionary phrases
H315 Causes skin irritation. H317 May cause an allergic skin reaction H320 Causes eye irritation.	P261 Avoid breathing mist or spray. P264 Wash thoroughly after handling. P272 Contaminated work clothing must not be allowed out of the workplace. P280 Wear protective gloves. P302 + P352 IF ON SKIN: Wash with plenty of soap and water. P333 + P313 If skin irritation or rash occurs: Get medical

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attention.
P363 Wash contaminated clothing before reuse.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313 If eye irritation persists: Get medical attention.
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
Dimethoxypropoxylate fluid	Trade Secret	80-100%
Ester oil additive Package	Trade Secret	5-10%

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 water. If skin irritation or rash develops, seek medical attention.

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

Ingestion: Do not induce vomiting unless directed to by doctor or physician. 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 causes irritation. Causes skin irritation. May cause an allergic skin reaction. Inhalation of mist or spray may cause mild irritation. Ingestion may cause gastro-intestinal upset.

Indication of Immediate Medical Attention/Special Treatment: Immediate medical attention should not be required.

5. Firefighting Measures

Suitable (and Unsuitable) Extinguishing Media: Use dry chemical, carbon dioxide, 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 will generate 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

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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. Avoid contact with skin and clothing. Wash hands after use. Do not ingest.

Empty containers retain product residue and may be hazardous. Do not cut, weld, or drill. 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
Dimethoxypropoxylate fluid	None established
Ester oil additive Package	None established

Engineering Controls: General ventilation should be adequate for normal use. Local exhaust may be required if mists are generated.

Personal Protective Equipment

Respiratory Protection: None required under normal use conditions. For operations where mist exposure is excessive, a NIOSH approved dust/mist respirator is recommended. Equipment selection depends on contaminant type and concentration. Select and use in accordance with 29 CFR 1910.134 and good industrial hygiene practice.

Gloves: Wear protective gloves to avoid skin contact.

Eye Protection: Wear safety goggles to avoid eye contact.

Other Protective Equipment/Clothing: Wear protective clothing as required to avoid skin contact.

9. Physical and Chemical Properties

Appearance and Odor: Yellow liquid.

Physical State: Liquid	Odor Threshold: Not available
pH: Not applicable	Specific Gravity: Not available
Initial Boiling Point/Range: Not determined	Vapor Pressure: Not determined
Melting/Freezing Point: Not determined	Vapor Density: Not determined
Solubility In Water: Not determined	Percent Volatile: Not determined
Viscosity: Not determined	Evaporation Rate: Not determined
Coefficient Of Water/Oil Distribution: Not determined	VOC Content: Not determined
Flash Point: >212°F (>100°C)	Autoignition Temp: Not determined

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Decomposition Temperature: Not determined

Flammability Limits: LEL: Not determined
UEL: Not determined

Flammability (solid, gas): Not applicable

10. Stability and Reactivity

Reactivity: Not normally reactive.

Chemical Stability: Stable.

Possibility of Hazardous Reactions: None known.

Conditions To Avoid: None known.

Incompatible Materials: Strong oxidizing agents.

Hazardous Decomposition Products: Thermal decomposition will generate oxides of carbon

11. Toxicological Information

POTENTIAL HEALTH EFFECTS:

Acute Hazards:

Inhalation: Exposure to high concentrations of vapors or mists may cause mild irritation.

Skin Contact: Causes skin irritation. Proprietary Dimethoxypropoxylate fluid and, Proprietary Ester oil additive Package may cause an allergic skin reaction.

Eye Contact: Contact causes eye irritation.

Ingestion: Swallowing may cause gastrointestinal disturbances.

Chronic Hazards: None currently known.

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

Acute Toxicity Values:

Product: Not acutely toxic.

12. Ecological Information

Ecotoxicity:

Dimethoxypropoxylate fluid and Ester oil additive Package: Regarded as harmful to aquatic organisms, with the potential to cause long term adverse effects in the aquatic environment.

Persistence and Degradability:

Dimethoxypropoxylate fluid and Ester oil additive Package: Expected to be partially or slowly biodegradable.

Bioaccumulative Potential:

Dimethoxypropoxylate fluid and Ester oil additive Package: Not expected to bio-accumulate.

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

Canada:

Canadian Environmental Protection Act: All of the ingredients are listed on the Canadian DSL.

16. Other Information

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

REVISION DATE: 08/06/2019

REVISION SUMMARY: New SDS

DATE OF PREVIOUS: N/A

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