



SDS765

PRESTONE Synthetic Motor Oil Stop Leak

Date Prepared: 10/24/2018

SAFETY DATA SHEET

1. Product And Company Identification

SDS ID: SDS765
PRODUCT NAME: Prestone ® Synthetic Motor Oil Stop Leak
PRODUCT NUMBER: AS-275Y-6, AS275YPDQ-6
FORMULA NUMBER: 2717-115, 2811-35

MANUFACTURER: Prestone Products Corporation
69 Eagle Rd.
Danbury, CT 06810
CANADIAN OFFICE: Prestone Canada
33 MacIntosh Blvd.
Concord, ON L4K 4L5
MEXICO OFFICE: ASG Operations Mexico S. de R.L. de C.V.
Carretera Mexico Cuautitlan, Kilometro 31.5, Nave Industrial 5,
Loma Bonita, Cuautitlan, Mexico, 54800

MEDICAL EMERGENCIES AND ALL OTHER INFORMATION PHONE NUMBER:

(888)269-0750 (in the US and Canada)

01-800-715-4135 (in Mexico)

TRANSPORTATION EMERGENCY PHONE NUMBER (Chemical Spills and Transport Accidents only):

CHEMTREC 1-800-424-9300 (in the US and Canada) +1 703 741-5970 (outside the US and Canada)

PRODUCT USE: Automobile oil additive - consumer use

RESTRICTIONS ON USE: None identified

2. Hazards Identification

GHS/HAZCOM 2012 Classification:

Health	Environmental	Physical
Not Hazardous	None	Not Hazardous

Label Elements: None Required.

3. Composition/Information On Ingredients

Component	CAS No.	Amount
Synthetic Base Oil	Proprietary	80-100%
Decycloxytetrahydrothiophene dioxide	18760-44-6	<5%

The exact concentrations are a trade secret.

4. First Aid Measures

INHALATION: If symptoms of exposure develop, remove to fresh air. If breathing becomes difficult, administer oxygen. Administer artificial respiration if breathing has stopped. Seek medical attention.

SKIN CONTACT: Remove contaminated clothing immediately. Wash all affected and exposed areas with soap and water. If skin irritation or redness persists, seek medical attention.

EYE CONTACT: Exposed eyes should be immediately flushed with copious amounts of water using a steady stream for several minutes. If irritation persists, seek medical attention.

INGESTION: Rinse mouth with water. Do not induce vomiting. Never give anything by mouth to a person who is unconscious or drowsy. Get medical attention.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT, IF NEEDED: May cause mild eye, skin and respiratory irritation. Swallowing may cause nausea, vomiting or diarrhea.

NOTES TO PHYSICIAN: There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and clinical conditions.

5. Firefighting Measures

SUITABLE EXTINGUISHING MEDIA: Use water fog, foam or dry chemical. Cool fire exposed containers with water. Do not use a direct stream of water. Product will float and be reignited on surface of water.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL: Product will not burn unless preheated. Combustion may produce carbon, nitrogen and sulfur oxides, alkyl mercaptans and hydrogen sulfide.

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: Wear appropriate protective clothing and equipment (See Section 8). Ventilate the area if spilled in a confined space or in a poorly ventilated area. Prevent from entering into sewer and waterways.

METHODS AND MATERIALS FOR CONTAINMENT/CLEANUP: Collect material using an inert absorbent and place into an appropriated container for dispose.

7. Handling and Storage

PRECAUTIONS FOR SAFE HANDLING: Avoid prolonged contact with skin and clothing. Avoid breathing vapors and mists. Use with adequate ventilation. Wash exposed skin with soap and water after use. Keep containers closed when not in use.

Empty containers retain product residue and may be hazardous. Do not cut, weld, drill, etc. containers, even empty. Do not reuse empty containers unless properly cleaned.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES: Store in a cool, dry area away from incompatible materials.

NFPA CLASSIFICATION: IIIIB

8. Exposure Controls / Personal Protection

EXPOSURE LIMITS

CHEMICAL	EXPOSURE LIMIT
Synthetic Base Oil	5 mg/m ³ TWA OSHA PEL (as oil mist) 5 mg/m ³ TWA ACGIH TLV inhalable (as mineral oil mist)
Decycloxytetrahydrothiophene dioxide	None Established

APPROPRIATE ENGINEERING CONTROLS: General ventilation should be adequate for all normal use. For operations where the exposure limit 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 limit may be 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 appropriate regulations and good industrial hygiene practice. For firefighting, use self-contained breathing apparatus.

GLOVES: Impervious gloves are recommended for operations which may result in prolonged or repeated skin contact.

EYE PROTECTION: Safety glasses or splash-proof goggles recommended to avoid eye contact.

OTHER PROTECTIVE EQUIPMENT/CLOTHING: Appropriate protective clothing as needed to minimize skin contact. Suitable washing and eye flushing facilities should be available in the work area. Contaminated clothing should be immediately removed and laundered before re-use

9. Physical and Chemical Properties

APPEARANCE:	Light amber colored liquid.	ODOR:	Mild petroleum odor
ODOR THRESHOLD:	Not determined.	pH:	5.0
MELTING/FREEZING POINT:	Not determined	BOILING POINT/RANGE:	>400°F
FLASH POINT:	No flash to 216°F (102.2°C)	EVAPORATION RATE: (Butyl Acetate = 1)	Not determined
FLAMMABILITY (SOLID, GAS)	Not applicable	FLAMMABILITY LIMITS:	Not determined
VAPOR PRESSURE:	Not available	VAPOR DENSITY: (Air=1)	Not determined
RELATIVE DENSITY:	0.8449-0.8605	SOLUBILITIES	Insoluble in Water
PARTITION COEFFICIENT (n-octanol/water)	Not applicable	AUTOIGNITION TEMPERATURE:	Not determined
DECOMPOSITION TEMPERATURE:	Not determined	VISCOSITY:	>21 cSt @40°C

10. Stability and Reactivity

REACTIVITY: Normally unreactive

CHEMICAL STABILITY: Stable

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: Thermal decomposition may produce carbon, nitrogen and sulfur oxides, alkyl mercaptans and hydrogen sulfide.

11. Toxicological Information

POTENTIAL HEALTH EFFECTS:

ACUTE HAZARDS:

INHALATION: Inhalation of product is not expected under normal product use. If heated, inhalation of vapors or mists may cause irritation to the upper respiratory tract.

SKIN CONTACT: Prolonged or repeated contact may cause mild skin irritation.

EYE CONTACT: Vapors may cause irritation.

INGESTION: Swallowing may cause nausea, vomiting or diarrhea.

CHRONIC HAZARDS: Prolonged or repeated skin contact may cause irritation.

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

Acute Toxicity Values:

Synthetic Base Oil: Oral rat LD50 – >5000 mg/kg; Dermal rabbit LD50 - >5000 mg/kg

Decycloxytetrahydrothiophene dioxide: >5000 mg/kg, Dermal rabbit LD50 2000 mg/kg.

12. Ecological Information

ECOTOXICITY:

Synthetic Base Oil: No data available

Decycloxytetrahydrothiophene dioxide: Classified under the GHS as toxic to aquatic organisms with long lasting effects.

PERSISTENCE AND DEGRADABILITY: This product is not expected to be readily biodegradable

BIOACCUMULATIVE POTENTIAL: This product may bioaccumulate in aquatic organisms.

MOBILITY IN SOIL: This product is expected to float on the surface of water. If it enters soil, it will absorb soil particles and will not be mobile.

OTHER ADVERSE EFFECTS: This product is expected to be harmful to aquatic life with long lasting effects. It contains marine pollutants at <5%.

13. Disposal Considerations

Recycle, incinerate or landfill in accordance with all local, state/provincial and federal regulations.

14. Transport Information

U.S. DOT HAZARD CLASSIFICATION: Not Regulated

DOT MARINE POLLUTANTS: This product does not contain Marine Pollutants as defined in 49 CFR 171.8.

IMDG CODE SHIPPING CLASSIFICATION: Not Regulated

CANADIAN TDG CLASSIFICATION: Not Regulated

IATA/ICAO SHIPPING CLASSIFICATION: Not Regulated

15. Regulatory Information

EPA SARA 311/312 HAZARD CLASSIFICATION: Refer to Section 2 for the OSHA Hazard Classification.



EPA SARA 313: This Product Contains the Following Chemicals Subject to Annual Release Reporting Requirements Under SARA Title III, Section 313 (40 CFR 372): None

PROTECTION OF STRATOSPHERIC OZONE: This product is not known to contain or to have been manufactured with ozone depleting substances as defined in 40 CFR Part 82, Appendix A to Subpart A.

CERCLA SECTION 103: This product is not subject to CERCLA reporting requirements, however, oil spills are reported to the National Response Center under the Clean Water Act and many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

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

CANADIAN ENVIRONMENTAL PROTECTION ACT: All of the ingredients are listed on the Canadian Domestic Substances List.

AUSTRALIA: All of the ingredients of this product are listed on the Australian Inventory of Chemical Substances.

JAPAN: All of the ingredients of this product are listed on the Japanese Existing and New Chemical Substances (MITI) List.

KOREA: All of the ingredients of this product are listed on the Korean Existing Chemical List (KECL).

PHILIPPINES: All of the ingredients of this product are listed on the Philippine Inventory of Chemicals and Chemical Substances (PICCS).

CHINA: All of the ingredients of this product are listed on the Chinese Inventory of Existing Chemical Substances (IECSC).

NEW ZEALAND: All of the ingredients of this product are listed on the New Zealand Chemical Inventory.

16. Other Information

NFPA RATING (NFPA 704) - FIRE: 1 HEALTH: 1 REACTIVITY: 0

REVISION SUMMARY: Section 1 – add part number

SDS Date of Preparation/Revision: October 24, 2018

This SDS is directed to professional users and bulk handlers of the product. Consumer products are labeled in accordance with Federal Hazardous Substances Act regulations.

While Prestone Products Corporation believes that the data contained herein are factual and the opinions expressed are those of qualified experts regarding the results of tests conducted, the data are not to be taken as a warranty or representation for which Prestone Products Corporation assumes legal responsibility. They are offered for your consideration, investigation and verification. Any use of these data and information must be determined by the user to be in accordance with applicable federal, state and local laws and regulations.