



SAFETY DATA SHEET

1. Product And Company Identification

SDS ID: SDS294
PRODUCT NAME: Prestone® STOP LEAK
PRODUCT NUMBER: AS147, AS157, 70597
FORMULA NUMBER: 2033-30, NB2100-62-1, NB2100-62-2, NB2100-62-3, NB2100-62-4

MANUFACTURER:	CANADIAN OFFICE:	MEXICO OFFICE:
Prestone Products Corporation	AutoSupply Acquisition Canada Inc.	ASG Operations Mexico S. de R.L. de C.V.
69 Eagle Rd.	33 MacIntosh Blvd.	Carretera Mexico Cuautitlan, Kilometro 31.5, Nave Industrial 5,
Danbury, CT 06810	Concord, ON L4K 4L5	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: Stops leaks in automobile cooling system – consumer product

RESTRICTIONS ON USE: None identified

2. Hazards Identification

GHS Classification:

Health	Physical
Not Hazardous	Not Hazardous

Label Elements: None required

3. Composition/Information On Ingredients

Component	CAS No.	Amount
Petroleum Distillates	64742-65-0 64741-44-2 64742-54-7	60-85%
Soybean Meal	68308-36-1	5-20%
Proprietary Ingredients	Mixture	1-20%
Sodium Petroleum Sulfonate	68608-26-4	0-15%

The exact concentrations are a trade secret.

4. First Aid Measures

INHALATION: Vapor inhalation under ambient conditions is normally not a problem. If overcome by vapor from hot product or oil mist, remove to fresh air. If breathing becomes difficult, administer oxygen if available. Get medical attention if breathing becomes difficult or symptoms persist.

SKIN CONTACT: Remove contaminated clothing and shoes. Wash all affected and exposed areas with soap and water. Get medical attention if skin irritation develops or persists.



EYE CONTACT: Exposed eyes should be immediately flushed with copious amounts of water, using a steady stream for several minutes. If a contact lens is present, it should be removed while the eye is being flushed. If irritation develops, seek medical attention.

INGESTION: IF swallowed, rinse mouth with water. Do not induce vomiting unless instructed to do so by medical personnel. Never give anything by mouth to an unconscious or drowsy person. Get medical attention.

MOST IMPORTANT SYMPTOMS: May cause mild eye irritation. Prolonged skin contact may cause irritation.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT, IF NEEDED: None required under normal conditions of use.

NOTES TO PHYSICIAN: There is no specific antidote. Treatment should be directed at the control of symptoms and the clinical condition. A serious potential toxic effect is aspiration pneumonitis. The patient should be observed for signs of lung injury if aspiration is suspected.

5. Firefighting Measures

SUITABLE EXTINGUISHING MEDIA: Use water spray, foam, carbon dioxide or dry chemical to extinguish fire. Cool fire exposed containers with water.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL: Combustion products may include carbon monoxide, carbon dioxide, nitrogen oxides, and reactive hydrocarbons.

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 clothing and equipment (See Section 8). Ventilate area. Eliminate all sources of ignition.

METHODS AND MATERIALS FOR CONTAINMENT/CLEANUP: Collect for disposal. Large spills may be absorbed with vermiculite or similar material.

7. Handling and Storage

PRECAUTIONS FOR SAFE HANDLING: Avoid eye and skin contact. Wash exposed skin thoroughly with soap and water after use. Immediately remove contaminated clothing and laundered before re-use. Wash exposed skin thoroughly with soap and water after use. Do not heat this product or use in confined spaces without proper ventilation or respiratory protection.

Do not add nitrites. This product contains amines which can combine with nitrites to form nitrosamines. Many nitrosamines have been found to cause cancer in laboratory animals.

Empty containers retain product residues and may be dangerous. Do not cut, weld, drill, etc. containers, even empty. Do not incinerate empty containers.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES: Store in a cool, dry, well ventilated area.

NFPA Classification IIIB.



8. Exposure Controls / Personal Protection

EXPOSURE GUIDELINES

CHEMICAL	EXPOSURE LIMIT
Petroleum Distillates	5 mg/m ³ TWA OSHA PEL (as oil mist) 5 mg/m ³ TWA ACGIH TLV (inhalable) (as mineral oil)
Soybean Meal	15 mg/m ³ TWA OSHA PEL (nuisance dust)
Proprietary Ingredients	None Established
Sodium Petroleum Sulfonate	None Established

APPROPRIATE ENGINEERING CONTROLS: General ventilation should be adequate for normal use. For operations where exposure limits may be exceeded, forced ventilation such as local exhaust may be needed to maintain exposure levels below applicable limits.

PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY PROTECTION: None needed under normal use conditions. For operations where exposure limits are exceeded, a NIOSH approved organic vapor respirator with a dust/mist pre-filter or a 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, rubber, or nitrile are recommended for operations which may result in prolonged or repeated skin contact.

EYE PROTECTION: Splash-proof chemical safety goggles are recommended.

OTHER PROTECTIVE EQUIPMENT/CLOTHING: Protective clothing such as an apron, coverall, and boots if needed to prevent prolonged or repeated contact. Contaminated clothing should be immediately removed and laundered before re-use.

9. Physical and Chemical Properties

APPEARANCE:	Dark, cherry red liquid with black pellets	ODOR:	Mild
ODOR THRESHOLD:	Not determined	pH:	Not determined
MELTING/FREEZING POINT:	Not determined	BOILING POINT/RANGE:	Not determined
FLASH POINT:	> 200°F / >93.3°C (Tag Open Cup)	EVAPORATION RATE:	Not determined
FLAMMABILITY (SOLID, GAS)	Not applicable	FLAMMABILITY LIMITS:	LEL: Not determined UEL: Not determined
VAPOR PRESSURE:	Not determined	VAPOR DENSITY (air = 1):	Not determined
RELATIVE DENSITY:	0.886	SOLUBILITIES	Water: Emulsifiable
PARTITION COEFFICIENT (n-octanol/water)	Not determined	AUTOIGNITION TEMPERATURE:	Not determined
DECOMPOSITION TEMPERATURE:	Not determined	VISCOSITY:	45 CST @ 104°F (40°C)

10. Stability and Reactivity

REACTIVITY: Normally unreactive

CHEMICAL STABILITY: Stable



POSSIBILITY OF HAZARDOUS REACTIONS: None known

CONDITIONS TO AVOID: Keep away from open flames.

INCOMPATIBLE MATERIALS: Avoid strong oxidizing agents and nitrites. This product contains amines which can combine with nitrites to form nitrosamines. Many nitrosamines have been found to cause cancer in laboratory animals.

HAZARDOUS DECOMPOSITION PRODUCTS: Combustion products may include carbon monoxide, carbon dioxide, nitrogen oxide and reactive hydrocarbons.

11. Toxicological Information

POTENTIAL HEALTH EFFECTS:

ACUTE HAZARDS:

INHALATION: Due to very low vapor pressure, vapor inhalation under ambient conditions is normally not a problem. But if mist forms or vapor from hot product forms in poorly ventilated surroundings, it may cause irritation of the nose and throat, headache, nausea, and drowsiness.

SKIN CONTACT: Brief skin contact may cause slight irritation. Prolonged contact, as with clothing wetted with the material, may cause more severe irritation and discomfort, seen as local redness and swelling.

EYE CONTACT: May cause minimal irritation, experienced as temporary discomfort.

INGESTION: Accidental ingestion of a small amount of the product is expected to have little acute toxicity. Mild mucous membrane irritation, nausea, vomiting, abdominal pain, belching and diarrhea may occur. Because of its high viscosity, the product has a low aspiration hazard potential.

CHRONIC EFFECTS: Prolonged or repeated skin contact with this product tends to remove skin oil possibly leading to irritation and dermatitis.

CARCINOGEN: None of the components of this product are listed as a carcinogen or suspected carcinogen by IARC, NTP, ACGIH, or OSHA.

ACUTE TOXICITY VALUES:

Petroleum Distillates: LD50 Oral Rat: > 5 gm/kg, LD50 Skin Rabbit: >3 gm/kg

Sodium Petroleum Sulfonate: No acute toxicity values are available

12. Ecological Information

ECOTOXICITY: No ecotoxicity data is available at this time.

PERSISTENCE AND DEGRADABILITY: No data is available at this time.

BIOACCUMULATIVE POTENTIAL: No data is available at this time.

MOBILITY IN SOIL: No data is available at this time.

OTHER ADVERSE EFFECTS: None known



13. Disposal Considerations

Dispose of product 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

15. Regulatory Information

EPA SARA 311/312 HAZARD CLASSIFICATION: This product is not considered hazardous under OSHA and SARA Title III, Section 311.

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 reportable 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.

CALIFORNIA PROPOSITION 65: This product does not contain chemicals regulated under California Proposition 65.

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

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

EUROPEAN INVENTORY OF EXISTING COMMERCIAL CHEMICAL SUBSTANCES (EINECS): All of the ingredients are listed on the EINECS inventory.

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

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



16. Other Information

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

REVISION SUMMARY: Section 1: Manufacturer Name, Address and Phone Number,

SDS Date of Preparation/Revision: October 21, 2016

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 the 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 solely 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.