



SAFETY DATA SHEET

1. Product And Company Identification

SDS ID: SDS060
PRODUCT NAME: Prestone® Super Anti-Rust, Anti-Rust (Bilingual)
PRODUCT NUMBER: AS117, 70329, AS111BL
FORMULA NUMBER: 11951-24, 2156-163, 2156-165

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
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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: Lubricant for automobile cooling system - consumer product

RESTRICTIONS ON USE: None identified

2. Hazards Identification

GHS Classification:

Health	Physical
Acute Toxicity Category 4 Specific Target Organ Toxicity – repeated exposure Category 2 Reproductive Toxicity Category 2	Not Hazardous

Label Elements



WARNING!

H302 Harmful if swallowed.
H361d Suspected of damaging the unborn child.
H373 May cause damage to kidneys through prolonged or repeated exposure.

Prevention:

P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P260 Do not breathe mist or vapors.
P264 Wash exposed skin thoroughly after handling.



P270 Do not eat, drink, or smoke when using this product.

P281 Use personal protective equipment as required.

Response:

P301 + P312 IF SWALLOWED: Call a POISON CENTER or physician if you feel unwell.

P330 Rinse mouth.

P308 + P313 IF exposed or concerned: Get medical advice.

Disposal:

P405 Store locked up.

Storage:

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

Other Hazards: None known

3. Composition/Information On Ingredients

Component	CAS No.	Amount
Petroleum Distillates	64742-65-0 64741-44-2 64742-54-7	5-20%
Sodium Petroleum Sulfonate	68608-26-4	0-5%
Proprietary Ingredients	Mixture	1-5%
Non-hazardous Ingredients	Proprietary	Balance

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 immediate medical attention.

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

EYE CONTACT: Exposed eyes should be immediately flushed with copious amounts of water using a steady stream for a minimum of 15 minutes. If irritation, pain, swelling or tearing persist, seek medical attention.

INGESTION: Do not induce vomiting. Get medical assistance by calling an emergency room or poison control center.

MOST IMPORTANT SYMPTOMS: Harmful if swallowed. Suspected of damaging the unborn child. May cause damage to kidneys through prolonged or repeated exposure.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT, IF NEEDED: Seek immediate medical attention for large ingestions.

NOTES TO PHYSICIAN: There is no specific antidote. The petroleum oil and other ingredients in this product are unlikely to produce systemic symptoms following accidental ingestion. The most serious potential toxic effect is aspiration pneumonitis which may lead to non-cardiogenic pulmonary edema. Treatment should be directed at the control of symptoms and the clinical condition.

5. Firefighting Measures



SUITABLE EXTINGUISHING MEDIA: Use any media that is appropriate for the surrounding fire. Cool fire exposed containers with water.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL: Burning may produce oxides of carbon, oxides of nitrogen 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).

METHODS AND MATERIALS FOR CONTAINMENT/CLEANUP: Recover free product by pumping or collect with absorbent material and place in appropriate, labeled container for disposal. Keep out of sewers, watercourses and low areas.

7. Handling and Storage

PRECAUTIONS FOR SAFE HANDLING:

Avoid eye and prolonged skin contact. Avoid breathing vapors, mists or fumes. Wash exposed skin thoroughly with soap and water after 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: Do not store in opened or unlabeled containers. Store away from excessive heat and oxidizers.

NFPA CLASSIFICATION: Not Applicable

8. Exposure Controls / Personal Protection

EXPOSURE GUIDELINES

CHEMICAL	EXPOSURE LIMIT
Petroleum Distillates	5 mg/m ³ TWA OSHA PEL 5 mg/m ³ TWA ACGIH TLV 10 mg/m ³ STEL ACGIH TLV
Sodium Petroleum Sulfonate	None Established
Proprietary Ingredients	None Established
Non-hazardous Ingredients	None Established

APPROPRIATE ENGINEERING CONTROLS: General ventilation should be adequate for normal use. For operations where the exposure limit may be exceeded, local exhaust ventilation may be required to maintain exposures below the occupational exposure limits.

PERSONAL PROTECTIVE EQUIPMENT



RESPIRATORY PROTECTION: None under normal use conditions. For operations where the TLV for oil mist 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 29 CFR 1910.134 and good industrial hygiene practice. For firefighting, use self-contained breathing apparatus.

GLOVES: Neoprene gloves where prolonged contact is likely.

EYE PROTECTION: Safety glasses with side-shields or goggles are recommended.

OTHER PROTECTIVE EQUIPMENT/CLOTHING: Appropriate protective clothing as needed to minimize skin contact.

9. Physical and Chemical Properties

APPEARANCE:	Milky, light tan liquid with red tinge.	ODOR:	Negligible.
ODOR THRESHOLD:	Not determined	pH:	9.3 – 10.3
MELTING/FREEZING POINT:	32°F (0°C)	BOILING POINT/RANGE:	214°F (°C)
FLASH POINT:	None to Boiling (Setaflash)	EVAPORATION RATE:	< 1
FLAMMABILITY (SOLID, GAS)	Not Applicable	FLAMMABILITY LIMITS:	LEL: Not determined UEL: Not determined
VAPOR PRESSURE:	Not determined	VAPOR DENSITY:	> 1
RELATIVE DENSITY:	0.97 – 0.98	SOLUBILITIES	Water: Partial
PARTITION COEFFICIENT (n-octanol/water)	Not determined	AUTOIGNITION TEMPERATURE:	Not determined
DECOMPOSITION TEMPERATURE:	Not determined	VISCOSITY:	Not determined

10. Stability and Reactivity

REACTIVITY: Normally unreactive

CHEMICAL STABILITY: Stable

POSSIBILITY OF HAZARDOUS REACTIONS: Reaction with strong oxidizers will generate heat.

CONDITIONS TO AVOID: Excessive heat.

INCOMPATIBLE MATERIALS: Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon and oxides of nitrogen.

11. Toxicological Information

POTENTIAL HEALTH EFFECTS:

ACUTE HAZARDS:

INHALATION: Inhalation of high concentrations of vapors or mists may cause mucous membrane irritation of the nose and throat and nervous system effects such as headache, dizziness, nausea and drowsiness.



SKIN CONTACT: Prolonged contact, as with clothing wetted with material, may cause irritation and dryness.

EYE CONTACT: May cause mild irritation with redness and excess tearing.

INGESTION: Ingestion of this product is not expected to result in any acute systemic toxic effects. If more than several mouthfuls are swallowed, abdominal discomfort, belching, nausea and diarrhea may occur. Aspiration into the lungs during ingestion or vomiting following ingestion may cause lung injury.

CHRONIC HAZARDS: Prolonged or repeated overexposure to oil mists may result in oil granuloma formation in the lung and increased incidence of infection.

CARCINOGENICITY LISTING: 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:

Ethylene Glycol: LC50 Fathead Minnow <10,000 mg/L/96 hr
 EC50 Daphnia Magna 100,000 mg/L/48 hr
 Bacterial (*Pseudomonas putida*): 10,000 mg/l
 Protozoa (*Entosiphon sulcatum* and *Uronema parduczi*; Chatton-Lwoff): >10,000 mg/l
 Algae (*Microcystis aeruginosa*): 2,000 mg/l
 Green algae (*Scenedesmus quadricauda*): >10,000 mg/l
Diethylene Glycol: LC50 western mosquitofish >32,000 mg/L/96 hr
Sodium Nitrite: LC50: Western mosquitofish, female 1.5 mg/L/ 96 hr
 LC50: Daphnia magna 8.3 mg/L /96 hr

PERSISTENCE AND DEGRADABILITY:

Ethylene Glycol is readily biodegradable (97-100% in 2-12 days). Diethylene glycol is readily biodegradable (>70% in 19days).
Sodium Nitrite: Does not volatilize, and is likely to remain in water until consumed by plants or other organisms.

BIOACCUMULATIVE POTENTIAL:

Ethylene glycol: A BCF of 10, reported for ethylene glycol in fish, Golden ide (*Leuciscus idus melanotus*), after 3 days of exposure suggests the potential for bioconcentration in aquatic organisms is low.
Diethylene glycol: An estimated BCF of 3 suggests the potential for bioconcentration in aquatic organisms is low.

MOBILITY IN SOIL: Ethylene glycol and diethylene glycol are highly mobile in soil.

OTHER ADVERSE EFFECTS: None known

13. Disposal Considerations

Dispose in accordance with all local, state/provincial and federal regulations.



14. Transport Information

U.S. DOT HAZARD CLASSIFICATION

PROPER SHIPPING NAME: Not Regulated
TECHNICAL NAME: Not applicable
UN NUMBER: Not applicable
HAZARD CLASS/PACKING GROUP: Not applicable
LABELS REQUIRED: None

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

IMDG CODE SHIPPING CLASSIFICATION

DESCRIPTION: Not Regulated

ID NUMBER: Not applicable
HAZARD CLASS: Not applicable
PACKING GROUP: Not applicable
LABELS REQUIRED: None
PLACARDS REQUIRED: None

CANADIAN TDG CLASSIFICATION

PROPER SHIPPING NAME: Not Regulated
TECHNICAL NAME: None
CLASS: None
UN NUMBER: None
PACKING GROUP: None

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 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.

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

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



JAPAN: One of the ingredients of this product is not listed on the Japanese Existing and New Chemical Substances List (MITI).

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

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

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 - FIRE: 0 HEALTH: 1 INSTABILITY: 0

REVISION SUMMARY: Section 1: Product And Company Identification, Section 2: Changed GHS/Hazcom 2012 to GHS Classification, Section 8: Exposure Limits, Section 10: HAZARDOUS DECOMPOSITION PRODUCTS, Section 15: added EPA SARA 311/312 HAZARD CLASSIFICATION and removed CANADIAN WHMIS HAZARDS and CLASSIFICATION and Controlled Products Regulation (CPR) statement

SDS Date of Preparation/Revision: January 21, 2020

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.