

MATERIAL SAFETY DATA SHEET

1. Product And Company Identification

MSDS ID: MSDS121
 PRODUCT NAME: Prestone® Heavy Duty Stop Leak
 PRODUCT NUMBER: AS122, 11809
 FORMULA NUMBER: 11959-30

MANUFACTURER: Prestone Products Corporation Danbury, CT 06810-5109	CANADIAN OFFICE: FRAM Group (Canada), Inc. Mississauga, Ontario L5L 3S6
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MEDICAL EMERGENCIES AND ALL OTHER INFORMATION PHONE NUMBER:

(800)890-2075 (in the US)
 (800)668-9349 (in Canada)

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

CHEMTREC 1-800-424-9300 (in the US)
 CANUTEC (613)996-6666 (in Canada)

MSDS DATE OF PREPARATION/REVISION: 08/24/2011

PRODUCT USE: Stops automobile engine leaks - consumer product

2. Hazards Identification

Light tan, granular material, slight, musty odor.

EMERGENCY OVERVIEW

Light tan granules, musty odor. This material is not flammable but may burn under fire conditions. May cause mild irritation to the eyes and skin. Inhalation of dust may cause mucous membrane and respiratory irritation.

3. Composition/Information On Ingredients

Component	CAS No.	Amount
Magnesium Aluminum Silicate	8031-18-3	5-10%
Crystalline Silica-Quartz	14808-60-7	0-10%
Non-hazardous Natural Oil	Proprietary	1-5%
Non-hazardous Natural Fiber	Proprietary	80-90%

(See Section 8 for Exposure Limits)

4. First Aid Measures

INHALATION: No harmful effects expected. However, If symptoms of exposure occur, remove to fresh air.

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

EYE CONTACT: Exposed eyes should be immediately flushed with copious amounts of water. If irritation, pain, swelling or tearing persist, seek medical attention.

INGESTION: No harmful effects expected.

NOTES TO PHYSICIAN: Toxicological studies have shown the components to be of low acute toxicity. There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinical conditions.

5. Firefighting Measures

EXTINGUISHING MEDIA: This product is not flammable but may burn under fire conditions. Use water spray, foam, CO2 or dry chemical.

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.

UNUSUAL FIRE HAZARDS: None known.

HAZARDOUS COMBUSTION PRODUCTS: None

6: Accidental Release Measures

Wear appropriate protective clothing and equipment (See Section 8). Carefully sweep up, avoid creating airborne dust. Collect for disposal.

7. Handling and Storage

Avoid eye and skin contact.
 Wash exposed skin thoroughly after handling.
 Avoid prolonged inhalation of dust.

8. Exposure Controls / Personal Protection

EXPOSURE LIMITS

CHEMICAL	EXPOSURE LIMIT
Magnesium Aluminum Silicate	15 mg/m3 PEL-TWA 10 mg/m3 TLV-TWA
Crystalline Silica-Quartz	10mg/m3/%SiO2+2 PEL-TWA 0.1 mg/m3 TLV-TWA
Non-hazardous Natural Oil	None established
Non-hazardous Natural Fiber	None established

VENTILATION: General ventilation is adequate for normal use.

RESPIRATORY PROTECTION: None under normal use conditions. For operations where the TLV for oil mist may be exceeded, a NIOSH/MSHA 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: For prolonged contact, rubber gloves can be worn.

EYE PROTECTION: Safety goggles recommended to prevent eye contact.

OTHER PROTECTIVE EQUIPMENT/CLOTHING: Appropriate protective clothing as needed to minimize skin contact. Suitable 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 AND ODOR: Light tan, granular material, slight, musty odor.

pH: N/A	SPECIFIC GRAVITY: 5.85 lbs/gal
BOILING POINT (F): N/A	VAPOR PRESSURE: N/A
FREEZING POINT (F): N/A	VAPOR DENSITY: Greater than 1
SOLUBILITY IN WATER: Insoluble	PERCENT VOLATILE: 0%
VISCOSITY: N/A	EVAPORATION RATE:
COEFFICIENT OF WATER/OIL DISTRIBUTION: Not determined	AUTOIGNITION TEMP: N/A
FLASH POINT: None	
FLAMMABILITY LIMITS: Not determined	

10. Stability and Reactivity

STABILITY: Stable

CONDITIONS TO AVOID: None

INCOMPATIBILITY: Strong acids, bases and oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS: Combustion will produce oxides of carbon and nitrogen.

HAZARDOUS POLYMERIZATION: Will not occur.

11. Toxicological Information

POTENTIAL HEALTH EFFECTS:

ACUTE HAZARDS:

INHALATION: Inhalation of dust may cause mucous membrane irritation and respiratory irritation.

SKIN CONTACT: May cause mild irritation with prolonged contact.

EYE CONTACT: May cause mild eye irritation with excess tearing and slight reddening of the conjunctiva.

INGESTION: No evidence of adverse effects from available information.

CHRONIC HAZARDS: This product contains a small amount of crystalline silica. Repeated inhalation of large amounts of silica dust over an extended period of time may result in a progressive, disabling disease, silicosis. Symptoms include shortness of breath, chest pain and reduced lung function.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: A knowledge of the available toxicology information and of the physical and chemical properties of the material suggests that overexposure is unlikely to aggravate an existing medical condition.

CARCINOGEN: Respirable crystalline silica is listed by both NTP, ACGIH and IARC as a carcinogen. None of the other components of this product are listed as a carcinogen or suspected carcinogen by IARC, NTP, ACGIH, or OSHA.

12. Ecological Information

No ecotoxicity data is available for this product or its components this time.

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: Chronic Health

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, many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

CALIFORNIA PROPOSITION 65: This product contain a clay which contains a small amount of crystalline silica, as do most natural minerals. Exposure to respirable crystalline silica in the normal use of this product is below the level posing a cancer risk, therefore, labeling is not required.

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.

CANADIAN WHMIS CLASSIFICATION: Class D - Division 2 - Subdivision A - (A very toxic material causing other toxic effects)



CANADIAN WHMIS HAZARD SYMBOLS:

This MSDS has been prepared according to the criteria of the Controlled Products Regulation (CPR) and the MSDS contains all of the information required by the CPR.

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: 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 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 Reactivity: 0

REVISION SUMMARY: Section 1: Update company name and address.

This MSDS 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.

If more information is needed, please contact: Prestone Products Corporation
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