



SAFETY DATA SHEET

1. Product And Company Identification

SDS ID: SDS469
 PRODUCT NAME: Prestone® Bug Wash Windshield Cleaner
 Prestone® RV Bug Wash
 PRODUCT NUMBER: AS257, AS257SP, AS257A, AS258, AS257B, AS257/1B, AS257C, AS257/1C, AS257-55,
 AS257D, AS257/1D
 FORMULA NUMBER: 2171-179, 2174-128, 2257-8, 2259-20, 2304-92, 2307-27, 2395-76, 2399-43, 2429-84,
 2481-030, 2481-032, 2593-28, 2593-30

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)

SDS DATE OF PREPARATION/REVISION: 03/13/14

PRODUCT USE: Automobile bug remover - consumer product
 RESTRICTIONS ON USE: None identified

2. Hazards Identification

GHS/HAZCOM 2012 Classification:

Health	Physical
Not Hazardous	Not Hazardous

Label Elements: None

3. Composition/Information On Ingredients

This product is not hazardous as defined in the OSHA Hazard Communication Standard, 29CFR 1910.1200.

The exact concentrations are a trade secret.

4. First Aid Measures

INHALATION: If symptoms of exposure occur, remove to fresh air. If irritation persists, seek medical attention.

SKIN CONTACT: Remove contaminated clothing and wash skin with soap and water. Seek medical attention if irritation develops.

EYE CONTACT: Flush with water, holding open eyelids, for several minutes. Seek medical attention if irritation persists.

INGESTION: If large amounts are swallowed, call local poison control center or go to an emergency department. Never give anything by mouth to an unconscious or drowsy person.

MOST IMPORTANT SYMPTOMS: Direct eye contact may cause mild discomfort. Prolonged skin contact may cause mild irritation. Swallowing large amounts may cause nausea, vomiting or diarrhea.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT, IF NEEDED: None known.

NOTES TO PHYSICIAN: Treatment of overexposure should be directed at the control of symptoms and the clinical conditions.

5. Firefighting Measures

SUITABLE EXTINGUISHING MEDIA: This product is not combustible. Use any media that is appropriate for the surrounding fire.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL: Thermal decomposition may produce oxides of nitrogen.

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).

METHODS AND MATERIALS FOR CONTAINMENT/CLEANUP: Collect with absorbent material and place in appropriate, labeled container for disposal or, if permitted flush spill area with water.

7. Handling and Storage

PRECAUTIONS FOR SAFE HANDLING:

Avoid eye, and prolonged or repeated skin contact.
Do not reuse empty containers unless properly cleaned.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:

Store in a cool, dry area.

8. Exposure Controls / Personal Protection

EXPOSURE GUIDELINES

VENTILATION: General ventilation is adequate for normal use.

PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY PROTECTION: None needed under normal use conditions.

GLOVES: None normally needed. For prolonged contact rubber or neoprene gloves can be worn.

EYE PROTECTION: Safety glasses or goggles recommended if splashing is possible.



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

9. Physical and Chemical Properties

APPEARANCE:	Clear Green	ODOR:	Pine or citrus
ODOR THRESHOLD:	Not determined	pH:	10.6 – 11.2
MELTING/FREEZING POINT:	32°F (0°C)	BOILING POINT/RANGE:	213°F (100.5°C)
FLASH POINT:	None to boiling	EVAPORATION RATE:	Not determined
FLAMMABILITY (SOLID, GAS)	Non-Flammable	FLAMMABILITY LIMITS:	LEL: Not applicable UEL: Not applicable
VAPOR PRESSURE:	Not determined	VAPOR DENSITY:	>1
RELATIVE DENSITY:	0.957 - 0.997	SOLUBILITIES	Water: >99%
PARTITION COEFFICIENT (n-octanol/water)	Not determined	AUTOIGNITION TEMPERATURE:	Not applicable
DECOMPOSITION TEMPERATURE:	Not determined	VISCOSITY (Cst @ 100°C):	Not determined

10. Stability and Reactivity

REACTIVITY: Normally unreactive

CHEMICAL STABILITY: Stable

POSSIBILITY OF HAZARDOUS REACTIONS: None known

CONDITIONS TO AVOID: None known

INCOMPATIBLE MATERIALS: Chemicals that react with water and oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide and carbon dioxide.

11. Toxicological Information

POTENTIAL HEALTH EFFECTS:

ACUTE HAZARDS:

INHALATION: No adverse effects expected under normal use conditions. High concentrations of mists may cause mild upper respiratory tract irritation with coughing and sneezing.

SKIN CONTACT: Prolonged skin contact may cause mild irritation with redness.

EYE CONTACT: Prolonged skin contact may cause mild irritation with redness.

INGESTION: Swallowing large amounts may cause nausea, vomiting or diarrhea.

CHRONIC HAZARDS: None currently known.

CARCINOGENICITY LISTING: None of the ingredients are listed as a carcinogen or potential carcinogen by IARC, NTP, ACGIH, or OSHA.



ACUTE TOXICITY VALUES:

This product is not toxic by inhalation, ingestion or skin contact.

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

This product is not expected to be hazardous to the environment.

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: Not hazardous

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 does not contain substances known to the State of California to cause cancer and/or reproductive toxicity (birth defects).

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

CANADIAN WHMIS CLASSIFICATION: Not a controlled product.

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

EU: All of the components of this material are listed on the European Inventory of Existing Chemical Substances (EINECS).

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

16. Other Information

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

REVISION SUMMARY: REVISION SUMMARY: Chang to sections 1, and 9 – Formula addition.

SDS Date of Preparation/Revision: March 13, 2014

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.

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