



**SAFETY DATA SHEET**

**1. Product And Company Identification**

SDS ID: SDS491  
 PRODUCT NAME: Prestone ® Interior Cleaner with Odor Neutralizer  
 PRODUCT NUMBER: AS-345A, AS345B, AS345SP, AS345-6/2, AS345-6/3, AS345-6/4  
 FORMULA NUMBER: 2180-185, 2241-104, 2241-187, 2246-154, 2307-29, 2593-14

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: 01/29/15

PRODUCT USE: Automobile interior cleaner - consumer product  
 RESTRICTIONS ON USE: None identified

**2. Hazards Identification**

**GHS/HAZCOM 2012 Classification:**

Health	Physical
Skin Sensitization Category 1	Flammable Aerosol Category 1 Gases Under Pressure – Compressed Gas

Label Elements



**DANGER!**

H222 Extremely flammable aerosol.  
 H280 Contains gas under pressure; may explode if heated  
 H317 May cause an allergic skin reaction

**Prevention:**

P210 Keep away from heat, sparks, open flames or hot surfaces. No smoking.  
 P211 Do not spray on an open flame or other ignition source.  
 P251 Pressurized container: Do not pierce or burn, even after use.  
 P261 Avoid breathing dust, fume, gas, mist, vapors or spray.  
 P272 Contaminated work clothing should not be allowed out of the workplace.  
 P280 Wear protective gloves.



**Response:**

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.  
P333 + P313 If skin irritation or rash occurs: Get medical attention.  
P363 Wash contaminated clothing before reuse.

**Storage:**

P410 + P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. Store in a well-ventilated place.

**Disposal:**

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

**3. Composition/Information On Ingredients**

Component	CAS No.	Amount
Propane-Butane Propellant	68476-85-7	1-10%
Preservative	Mixture	0.1-0.5%

The exact concentrations are a trade secret.

**4. First Aid Measures**

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

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

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

**INGESTION:** Ingestion is an unlikely route of exposure for aerosol products. If ingestion occurs rinse mouth with a small amount of water. 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:** Inhalation may cause irritation, headache, dizziness and drowsiness. Skin contact may cause allergic skin reaction (sensitization).

**INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT, IF NEEDED:** Immediate medical attention should not be required during normal use.

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

**5. Firefighting Measures**

**SUITABLE EXTINGUISHING MEDIA:** Use water fog, carbon dioxide, universal foam or dry chemical. Cool fire exposed containers with water.

**SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:** Contents under pressure. Aerosol cans may explode when exposed to extreme heat. Burning may produce carbon monoxide, carbon dioxide, oxides of sulfur and nitrogen oxides.

**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. Protect against rupturing cans.



**6: Accidental Release Measures**

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES: Eliminate all ignition sources. Ventilate area. 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.

**7. Handling and Storage**

PRECAUTIONS FOR SAFE HANDLING:

Contents under pressure. Avoid eye contact. Avoid prolonged or repeated skin contact. Avoid breathing vapors or mists. Use only with adequate ventilation. Wash with soap and water after use. Keep container away from heat, sparks, open flames and all other sources of ignition. Do not smoke during use or until product is dry and vapors have dissipated. Do not puncture or incinerate containers. Deliberate concentration and inhalation of vapors may be fatal.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES: Store product below 120°F and away from direct sunlight. Store in a well-ventilated area.

AEROSOL FIRE PROTECTION LEVEL: Level 1 (NFPA 30B)

**8. Exposure Controls / Personal Protection**

**EXPOSURE GUIDELINES**

CHEMICAL	EXPOSURE LIMIT
Propane-Butane Propellant	1000 ppm TWA ACGIH TLV 1000 ppm TWA OSHA PEL
Preservative	None Established

APPROPRIATE ENGINEERING CONTROLS: No specific ventilation normally required. Use general ventilation or local exhaust as required to minimize exposure levels.

**PERSONAL PROTECTIVE EQUIPMENT**

RESPIRATORY PROTECTION: None usually required for normal, consumer use. Where concentrations are excessive, a NIOSH approved respirator with organic vapor cartridges and dust/mist prefilters or supplied air respirator is recommended. Equipment selection depends on contaminant type and concentration. Select and use in accordance with 29 CFR 1910.134 and good industrial hygiene practice. For firefighting, use self-contained breathing apparatus.

GLOVES: Chemical resistant gloves such as nitrile where contact is possible.

EYE PROTECTION: Safety glass or goggles.

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

**9. Physical and Chemical Properties**

APPEARANCE:	Cloudy liquid	ODOR:	Orange citrus
ODOR THRESHOLD:	Not determined	pH:	10.0-10.5
MELTING/FREEZING POINT:	32 °F (0°C)	BOILING POINT/RANGE:	212° - 213°F (100° - 100.5°C)
FLASH POINT:	No flash to >212°F (>100°C) Setaflash	EVAPORATION RATE:	Greater than 1
FLAMMABILITY (SOLID, GAS)	Not Applicable	FLAMMABILITY LIMITS:	LEL: 1.9% (propellant) UEL: 9.5% (propellant)
VAPOR PRESSURE:	Not determined	VAPOR DENSITY:	>1
RELATIVE DENSITY:	1.00 – 1.02	SOLUBILITIES	Water: 93 - 100%
PARTITION COEFFICIENT (n-octanol/water)	Not determined	AUTOIGNITION TEMPERATURE:	Not determined
DECOMPOSITION TEMPERATURE:	Not determined	VISCOSITY:	Not determined
AEROSOL FLAME EXTENSION:	Not determined	FLASHBACK:	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: None known

INCOMPATIBLE MATERIALS: Strong oxidizing agents, acids, bases and reducing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon, sulfur and nitrogen.

**11. Toxicological Information**

**POTENTIAL HEALTH EFFECTS:**

**ACUTE HAZARDS:**

INHALATION: Breathing vapors or mists may cause irritation of the mucous membranes and upper respiratory tract, headache, dizziness and drowsiness.

SKIN CONTACT: Prolonged or repeated contact may cause redness and mild irritation. May cause allergic skin reaction (sensitization).

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

INGESTION: Ingestion is an unlikely route of exposure for aerosol products. May cause gastrointestinal irritation, nausea, vomiting, and diarrhea.

CHRONIC EFFECTS: None expected.



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:**

Acute Toxicity Estimate for the Product:

Oral: 200,000 mg/kg

Inhalation: 161 mg/L/4 hr

Dermal: 800,000 mg/kg

Propane-Butane Propellant: LC50 Inhalation Rat: 658 mg/L/4hr

Preservative: Oral rat LD50 1000 mg/kg, Inhalation rat LC50 0.371 mg/L/4hr, Dermal rat LD50 >4000 mg/kg.

**12. Ecological Information**

ECOTOXICITY: No ecotoxicity data is available for this product.

PERSISTENCE AND DEGRADABILITY: No data available.

BIOACCUMULATIVE POTENTIAL: No data available.

MOBILITY IN SOIL: No data available.

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 (For Ground Shipments Only)

PROPER SHIPPING NAME: UN1950, AEROSOLS, CLASS 2.1 LTD QTY

TECHNICAL NAME: N/A

UN NUMBER: UN1950

HAZARD CLASS/PACKING GROUP: 2.1

LABELS REQUIRED: Limited Quantity Mark

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

IMDG CODE SHIPPING CLASSIFICATION

DESCRIPTION: UN1950, AEROSOLS, 2.1, (FP >100 C), LTD QTY

ID NUMBER: UN1950

HAZARD CLASS: 2.1

PACKING GROUP: None

LABELS REQUIRED: None

PLACARDS REQUIRED: LIMITED QUANTITIES on Cargo Transport Unit

Note: This product is exempted from marking the UN number (see IMDG Code 3.4.7)

CANADIAN TDG CLASSIFICATION (For Ground Shipments Only)

PROPER SHIPPING NAME: Consumer Commodity (Limited Quantity)  
TECHNICAL NAME: None  
CLASS: None  
UN NUMBER: None  
PACKING GROUP: None

IATA/ICAO SHIPPING CLASSIFICATION:  
These products are not suitable for shipment by air.

<b>15. Regulatory Information</b>
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EPA SARA 311/312 HAZARD CLASSIFICATION: Sudden Release of Pressure, Fire Hazard

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 spill reporting requirements under CERCLA, 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 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 WHMIS CLASSIFICATION: Class B - Division 5 (Flammable Aerosol)



CANADIAN WHMIS HAZARD SYMBOLS:

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.

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

<b>16. Other Information</b>
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NFPA RATING - FIRE: 1      HEALTH: 1      INSTABILITY: 0

REVISION SUMMARY: Section 1 Product Number

SDS Date of Preparation/Revision: January 29, 2015

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



**SDS 491**  
**PRESTONE INTERIOR CLEANER WITH**  
**ODOR NEUTRALIZER**  
**Date Prepared: 01/29/2015**

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:

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