

SAFETY DATA SHEET**1. Product And Company Identification**

SDS ID: SDS641

PRODUCT NAME: Prestone ® RADIATOR FLUSH + CLEANER

PRODUCT NUMBER: AS-105Y

FORMULA NUMBER: 2482-143

MANUFACTURER:
Prestone Products Corporation
Danbury, CT 06810-5109CANADIAN OFFICE:
FRAM Group (Canada), Inc.
Mississauga, Ontario L5L 3S6**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: 09/25/12

PRODUCT USE: Automobile cooling system flush – consumer product

RESTRICTIONS ON USE: None identified

2. Hazards Identification**GHS Classification:**

Health	Environmental	Physical
Not Hazardous	None	Not Hazardous

Label Elements: None

3. Composition/Information On Ingredients

Component	CAS No.	Amount
Sodium Citrate	68-04-2	5-15%
Water	7732-18-5	85-95%

The exact concentrations are a trade secret.**4. First Aid Measures****INHALATION:** Remove victim to fresh air. If irritation is experienced, move to fresh air.**SKIN CONTACT:** Removed contaminated clothing immediately. Wash skin thoroughly with soap and water. Obtain medical attention if irritation occurs or persists.**EYE CONTACT:** Exposed eyes should be flushed with copious amounts of water using a steady stream for several minutes. If irritation, pain, swelling or tearing persist, seek medical attention.

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

EYE PROTECTION: Safety glasses recommended if splashing is possible.

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

9. Physical and Chemical Properties

APPEARANCE:	Clear liquid	ODOR:	Sweet
ODOR THRESHOLD:	Not determined	pH:	7.5 - 9.5
MELTING/FREEZING POINT:	32°F (0°C)	BOILING POINT/RANGE:	215°F (101.7°C)
FLASH POINT:	SEPA >215°F (>101.7°C)	EVAPORATION RATE:	Not determined
FLAMMABILITY (SOLID, GAS)	Non-Flammable	FLAMMABILITY LIMITS:	LEL: Not applicable UEL: Not applicable
VAPOR PRESSURE:	Not determined	VAPOR DENSITY:	Not determined
RELATIVE DENSITY:	1.051	SOLUBILITIES	Water: 100%
PARTITION COEFFICIENT (n-octanol/water)	Not determined	AUTOIGNITION TEMPERATURE:	Not applicable
DECOMPOSITION TEMPERATURE:	Not determined	VISCOSITY (Cst @ 68°F):	~ 1

10. Stability and Reactivity

REACTIVITY: Normally unreactive

CHEMICAL STABILITY: Stable

POSSIBILITY OF HAZARDOUS REACTIONS: None known

CONDITIONS TO AVOID: None known

INCOMPATIBLE MATERIALS: Strong acids, metals, flammable liquids.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition will produce oxides of carbon and sodium.

11. Toxicological Information**POTENTIAL HEALTH EFFECTS:****ACUTE HAZARDS:**

INHALATION: Inhalation is not expected to be hazardous. Inhalation of large amounts may of mist cause mucous membrane irritation.

SKIN CONTACT: Skin contact is not expected to be hazardous. Prolonged or excessive contact may cause skin irritation and possible skin rash.

SKIN ABSORPTION: Not expected to be absorbed through the skin.

INGESTION: Ingestion of small amounts is not expected to be acutely hazardous. Ingestion of large amounts may cause gastrointestinal irritation.

CHRONIC HAZARDS: None currently known.

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: Not a controlled product.

CANADIAN WHMIS HAZARD SYMBOLS: None

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.

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.

NEW ZEALAND All of the ingredients of this product are listed on the Hazardous Substance and New Organisms list (HSNO)

JAPAN: All of the ingredients of this product are listed on the Japanese Existing and New Chemical Substances (METT) List.

KOREA: All of the ingredients of this product are listed on the Korean Existing Chemical 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 Philippine Inventory of Chemical and Chemical Substance (PICCS)

16. Other Information

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

REVISION SUMMARY: New SDS.

SDS Date of Preparation/Revision: September 25, 2012

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.

If more information is needed, please contact:

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