SAFETY DATA SHEET

1. Product And Company Identification

SDS ID: SDS 670
PRODUCT NAME: Prestone ® Command ELC Extender
PRODUCT NUMBER: HD300-16
FORMULA NUMBER: 2663-5

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

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: Radiator Additive
RESTRICTIONS ON USE: None identified

2. Hazards Identification

GHS Classification:

Health	Physical
Skin Corrosion Category 1 Eye Damage Category 1	Not Hazardous

Label Elements

DANGER!
H314 Causes severe skin burns and eye damage
Prevention:
P260 Do not breathe mist or spray.
P264 Wash exposed skin thoroughly after handling.
P280 Wear protective gloves, protective clothing, eye protection, and face protection.
Response:
P305 + P351 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P310 Immediately call a POISON CENTER or doctor.
P305 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
P363 Wash contaminated clothing before reuse.
P310 Immediately call a POISON CENTER or doctor.

P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P310 Immediately call a POISON CENTER or doctor.
P305 + P361 + P353 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTER or doctor.
Storage:
P405 Store locked up.
Disposal:
P501 Dispose of contents and container in accordance with local and national regulations.

3. Composition/Information On Ingredients

Component	CAS No.	Amount
Potassium Benzotriazole	51126-65-9	1-10
Sodium Nitrite	7632-00-0	1-5

The exact concentrations are a trade secret.

4. First Aid Measures

INHALATION: Remove the victim to fresh air. If breathing has stopped administer artificial respiration. If breathing is difficult, have medical personnel administer oxygen. Get medical attention.

SKIN CONTACT: Remove contaminated clothing. Wash contacted area thoroughly with soap and water for 15 minutes. If irritation persists, get medical attention.

EYE CONTACT: Immediately flush eyes cautiously with water for 20 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical attention.

INGESTION: Do NOT induce vomiting . Call local poison control center or go to an emergency department. If person is conscious, have them rinse their mouth with water. Never give anything by mouth to or induce vomiting in an unconscious or drowsy person.

MOST IMPORTANT SYMPTOMS: Corrosive. May cause severe irritation or burns to eyes and skin. Ingestion may cause burns to the digestive tract. Inhalation of mists may cause damage to lungs.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT, IF NEEDED: Seek immediate medical attention for eye contact, ingestions, and severe skin burns.

NOTES TO PHYSICIAN: The principal toxic effects of sodium nitrite poisoning are vasodilation and/or methemoglobinemia. Hypotension with syncope and tachycardia are common findings. Coronary vasospasm due to acute withdrawal may be seen. Paradoxical bradycardia may occur rarely. Coronary ischemia and cerebrovascular disease can occur due to severe hypotension. Immediate life support measures should be provided because of associated hypotension, seizures, and methemoglobinemia-induced anoxia. Immediately contact a poison center or hospital emergency department for treatment advice.

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: Containers heated by fire may burst. Hazardous decomposition products may include the following materials: Carbon oxides, nitrogen oxides , phosphorus oxides , and metal oxides.

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: Keep unnecessary or unprotected personnel away. Do not touch or walk through spilled material. Ventilate the area. Wear appropriate protective clothing and equipment (See Section 8).

METHODS AND MATERIALS FOR CONTAINMENT/CLEANUP: Stop leak if it is without risk. Collect with absorbent material and place in appropriate, labeled container for disposal. Avoid dispersal of spilled material and runoff; and contact with soil, waterways, drains, and sewers.

7. Handling and Storage

PRECAUTIONS FOR SAFE HANDLING:
Prevent eye and skin contact. Do not breathe vapors or mists. Wash exposed skin thoroughly with soap and water after use. Use only with adequate ventilation. Remove contaminated clothing and launder before re-use. Keep containers closed when not in use.

Do not reuse empty containers unless properly cleaned. Empty containers retain product residue and may be dangerous. Do not cut, weld, drill, etc. containers, even empty.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES: Store away from oxidizers in a cool, dry, well-ventilated area. Do not store in opened or unlabeled containers. Keep containers closed when not in use.

NFPA Classification: None.

8. Exposure Controls / Personal Protection

EXPOSURE GUIDELINES

CHEMICAL	EXPOSURE LIMIT
Potassium Benzotriazole	None Established
Sodium Nitrite	None Established

APPROPRIATE ENGINEERING CONTROLS: General ventilation is adequate for normal use.

PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY PROTECTION: None normally needed. For operations where exposures are excessive, a NIOSH approved respirator with dust/mist cartridges 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 neoprene or PVC where contact is possible.

EYE PROTECTION: Splash-proof goggles.

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

9. Physical and Chemical Properties

APPEARANCE:	Red clear liquid	ODOR:	Slight
ODOR THRESHOLD:	Not determined	pH:	11.9
MELTING/FREEZING POINT:	Not determined	BOILING POINT/RANGE:	Not determined
FLASH POINT:	Not determined	EVAPORATION RATE:	Not determined
FLAMMABILITY (SOLID, GAS)	Not Applicable	FLAMMABILITY LIMITS:	LEL: Not determined UEL: Not determined
VAPOR PRESSURE:	Not determined	VAPOR DENSITY:	Not determined
RELATIVE DENSITY:	1.106	SOLUBILITIES	Water: Complete
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: None known.

CONDITIONS TO AVOID: None known

INCOMPATIBLE MATERIALS: Avoid strong oxidizing agents and acids.

HAZARDOUS DECOMPOSITION PRODUCTS: None Known.

11. Toxicological Information

POTENTIAL HEALTH EFFECTS:

ACUTE HAZARDS:
INHALATION: May cause irritation of the nose and throat, particularly from mists.

SKIN CONTACT: May cause severe skin irritation with possible burns.

EYE CONTACT: Causes severe eye irritation with possible damage.

INGESTION: Causes burns to mouth and throat. May cause abdominal discomfort or pain. Swallowing sodium nitrite causes the formation of methemoglobin in the blood which may result in cyanosis, lowering of blood pressure, rapid heartbeat and severe headache. Doses as low as 14 mg/kg have been reported to cause toxic effects.

CHRONIC EFFECTS: No data available.

CARCINOGENICITY LISTING: None of the components of these products at 0.1 % or greater is listed as a carcinogen or suspected carcinogen by IARC, NTP, ACGIH, or OSHA.

ACUTE TOXICITY VALUES:

Acute Toxicity Estimate: LD50 Oral > 2,000 mg/kg (Calculated)

Sodium Nitrite: LD50 Oral Rat 180 mg/kg
LC50 Inhalation Rat 5.5 mg/m3/4 hr.

12. Ecological Information

ECOTOXICITY:
Sodium Nitrite: LC50 Oncorhynchus mykiss (Rainbow trout) 0.21 mg/L/ 96 hr.

PERSISTENCE AND DEGRADABILITY: Sodium Nitrite: Because it does not volatilize, nitrate/nitrite is likely to remain in water until consumed by plants or other organisms.

BIOACCUMULATIVE POTENTIAL: No data available.

MOBILITY IN SOIL: No data available.

OTHER ADVERSE EFFECTS: May be harmful to aquatic life with long lasting effects.

13. Disposal Considerations

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

14. Transport Information

U.S. DOT HAZARD CLASSIFICATION:
PROPER SHIPPING NAME: Caustic Alkali Liquid, n.o.s (Potassium Benzotriazole)
UN NUMBER: UN1719
Hazard Class: 8
PACKING GROUP: II
LABELS REQUIRED: Corrosive
DOT MARINE POLLUTANTS: This product does not contain Marine Pollutants as defined in 49 CFR 171.8.

IMDG CODE SHIPPING CLASSIFICATION:
DESCRIPTION: Caustic Alkali Liquid, n.o.s (Potassium Benzotriazole)
ID NUMBER: UN1719
HAZARD CLASS: 8
PACKING GROUP: II
LABELS REQUIRED: None
PLACARDS REQUIRED: LIMITED QUANTITIES Mark on Cargo Transport Containers

CANADIAN TDG CLASSIFICATION: Not Regulated
PROPER SHIPPING NAME: Caustic Alkali Liquid, n.o.s (Potassium Benzotriazole)
UN NUMBER: UN1719
HAZARD CLASS: 8
PACKING GROUP: II

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): Sodium nitrite CAS: 7632-00-0 1-5%

Sodium nitrite	7632-00-0	1-5%

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: Spills of this product over the RQ (reportable quantity) must be reported to the National Response Center. The RQ for the product, based on the RQ for Sodium nitrite (5% maximum) of 100 lbs., is 2,000 lbs. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

CALIFORNIA PROPOSITION 65: This product contains the following chemicals regulated under California Proposition 65: None

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.

16. Other Information

NFPA RATING (NFPA 704) - FIRE: 0 HEALTH: 3 INSTABILITY: 0

REVISION SUMMARY: Section 5: Fire Fighting Measures, Section 15: added EPA SARA 311/312 HAZARD CLASSIFICATION

SDS Date of Preparation/Revision: December 9, 2019

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.