



MATERIAL SAFETY DATA SHEET

1. Product And Company Identification

MSDS ID: MSDS415
PRODUCT NAME: Prestone ® Belt Dressing
PRODUCT NUMBER: AS-325N
FORMULA NUMBER: 61404

MANUFACTURER:
Honeywell Consumer Products Group
39 Old Ridgebury Road
Danbury, CT 06810-5109

CANADIAN OFFICE:
Honeywell Consumer Products Group
3333 Unity Drive
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)

MSDS DATE OF PREPARATION/REVISION: 09/09/09

PRODUCT USE: Automobile belt lubricant - consumer product

2. Hazards Identification

Creamy white liquid with a solvent odor packaged as an aerosol product.

EMERGENCY OVERVIEW

Contents under pressure. Heated can may rupture. Eye and skin irritant. Inhalation may cause headache, dizziness, drowsiness, nausea, heart rhythm irregularities and unconsciousness. Deliberate concentration and inhalation of vapors may be harmful or fatal. Possible cancer hazard. This product contains ethylbenzene, which may cause cancer based on animal data. The risk of cancer is depended on the duration and level of exposure.

3. Composition/Information On Ingredients

Component	CAS No.	Amount
Light Aromatic Hydrocarbons	64742-95-6	1-5%
1,2,4 Trimethylbenzene	95-63-6	1-10%
1,3,5 Trimethylbenzene	108-67-8	1-10%
Ethylbenzene	100-41-4	0.2%
Propane-Butane Propellant	74-98-6 / 106-97-8	10-20%

(See Section 8 for Exposure Limits)

4. First Aid Measures

INHALATION: If symptoms of exposure develop, remove to fresh air. If breathing becomes difficult, administer oxygen. Administer artificial respiration if breathing has stopped. Seek immediate medical attention.

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

EYE CONTACT: Exposed eyes should be immediately flushed with copious amounts of water using a steady stream for a minimum of 15 minutes. If irritation, pain, swelling or tearing persist, seek medical attention.

INGESTION: Unlikely route of exposure with an aerosol container. Get immediate medical attention by calling Poison Control Center or hospital emergency room. If medical advice cannot be obtained, then take the person and product to the nearest medical emergency treatment center or hospital. Rinse mouth out with water. Do not induce vomiting. Never give anything by mouth to a person who is unconscious or drowsy.

NOTES TO PHYSICIAN: There is no specific antidote. Treatment should be directed at the control of symptoms and clinical conditions. A serious potential toxic effect is aspiration pneumonitis, which may lead to non-cardiogenic pulmonary edema. The patient should be observed for signs of lung injury if aspiration is suspected and should be followed for delayed effects. Following excessive inhalation exposure, cardiac function should be monitored. Because of possible cardiac sensitization to catecholamines, drugs, such as epinephrine, should be used with special caution only in situations of emergency life support.

5. Firefighting Measures

EXTINGUISHING MEDIA: Use carbon dioxide, dry chemical or alcohol foam. Cool fire exposed containers with water.

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.

UNUSUAL FIRE HAZARDS: Contents under pressure. Aerosol cans may explode when exposed to extreme heat.

HAZARDOUS COMBUSTION PRODUCTS: Burning may produce carbon dioxide and carbon monoxide.

6: Accidental Release Measures

Eliminate all ignition sources. Ventilate area. Wear appropriate protective clothing and equipment (See Section 8). Collect with absorbent material and place in appropriate container for hazardous waste disposal.

7. Handling and Storage

Avoid eye and skin contact.

Avoid breathing vapors or mists.

Use only with adequate ventilation.

Wash exposed skin thoroughly with soap and water after use.

Contents under pressure.

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.

Store product below 120 F.

Store in a well ventilated area.

Do not puncture or incinerate containers.

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

8. Exposure Controls / Personal Protection

EXPOSURE LIMITS

CHEMICAL	EXPOSURE LIMIT
Light Aromatic Hydrocarbons	500 ppm TWA OSHA PEL 100 ppm TWA ACGIH TLV
1,2,4 Trimethylbenzene	25 ppm TWA skin ACGIH TLV
1,3,5 Trimethylbenzene	25 ppm TWA skin ACGIH TLV



Ethylbenzene	100 ppm TWA OSHA PEL 100 PPM TWA ACGIH TLV 125 PPM TWA ACGIH STEL
Propane-Butane Propellant	1000 ppm TWA ACGIH TLV 1000 ppm TWA OSHA PEL

VENTILATION: Use local exhaust as required to maintain exposures below the occupational exposure limits.

RESPIRATORY PROTECTION: None usually required for normal, consumer use. Where concentrations are excessive and irritation develops, a NIOSH approved respirator with organic vapor cartridges with a dust/mist prefilter 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 glasses where contact is likely.

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

9. Physical and Chemical Properties

APPEARANCE AND ODOR: Creamy white liquid with a solvent odor packaged as an aerosol product.

pH: 7.0	SPECIFIC GRAVITY: 0.92
BOILING POINT: <0° - 360°F (-17.7° - 182.2°C)	VAPOR PRESSURE: Not determined
FREEZING POINT: Not determined	VAPOR DENSITY: Heavier than air
SOLUBILITY IN WATER: Not applicable	EVAPORATION RATE: Faster than Ether
PERCENT VOLATILE: 89%	VISCOSITY: Not Applicable
FLASH POINT: 37°F (2.77°C)	AUTOIGNITION TEMP: Not determined
FLAMMABILITY LIMITS LEL: 0.7%	UEL: 9.5%
AEROSOL FLAME EXTENSION: Less than 18 inches	
FLASHBACK: Not determined	
COEFFICIENT OF WATER/OIL DISTRIBUTION: Not determined	

10. Stability and Reactivity

STABILITY: Stable

CONDITIONS TO AVOID: Heat, sparks, flames and all other sources of ignition.

INCOMPATIBILITY: Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide and carbon dioxide.

HAZARDOUS POLYMERIZATION: Will not occur.

11. Toxicological Information

POTENTIAL HEALTH EFFECTS:

INHALATION: Inhalation of high concentrations may produce central nervous system effects including headache, dizziness, drowsiness, nausea, depressed respiration and heart rate, heart rhythm irregularities, shortness of breath, unconsciousness or death.

SKIN CONTACT: May cause irritation, seen as localized reddening and swelling. Prolonged or repeated skin contact may cause defatting of the skin.



EYE CONTACT: Liquid or vapors may be irritating, causing tearing, reddening and swelling accompanied by a stinging sensation.

INGESTION: This is an unlikely route of exposure with an aerosol product. Swallowing may cause gastrointestinal disturbances including irritation, abdominal pain, belching, nausea, vomiting or diarrhea. Large amounts may cause central nervous system effects including headache, dizziness, drowsiness, loss of coordination and fatigue. Aspiration into the lungs may occur during ingestion or vomiting, resulting in injury.

CHRONIC EFFECTS: Reports have associated repeated and prolonged overexposure to petroleum distillates with adverse liver, kidney and bone marrow effects and with permanent brain and nervous system damage.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Because of its irritating defatting properties, this material may aggravate an existing skin condition. Individuals with preexisting diseases of the heart or central nervous system may have increased susceptibility to the toxicity of excessive exposure to the product's propellant.

CARCINOGEN: Ethylbenzene is listed as possibly carcinogenic to humans (Group 2B) by IARC. . None of the other components greater than 0.1% are listed as a carcinogen by IARC, NTP, ACGIH, or OSHA.

Acute Toxicity Values:

Light Aromatic Hydrocarbon:	LD50 Oral Rat: >5 gm/kg LC50 Inhalation Rat: >5500 mg/m ³ /4 hr
1,2,4 Trimethylbenzene:	LD50 Oral Rat: 5 gm/kg LC50 Inhalation Rat: 18gm/m ³ /4 hr
Ethylbenzene:	LD50 Oral Rat: 3500 mg/kg LD50 Skin Rabbit: 17800 uL/kg
Propane:	No data available
n-Butane:	LC50 Inhalation Rat: 648 gm/m ³ /4 hr

12. Ecological Information

Ethylbenzene: LC50 Mysidopsis bahia (shrimp) 87.6 mg/L/96 hr, static
LC50 Pimephales promelas (fathead minnow) 42.3 - 48.5 mg/L/96 hr

13. Disposal Considerations

Dispose of product as hazardous waste (ignitable) in accordance with all local, state/provincial and federal regulations.
Do not incinerate container.

14. Transport Information

U.S. DOT HAZARD CLASSIFICATION (For Ground Shipments Only)

PROPER SHIPPING NAME: Consumer Commodity
TECHNICAL NAME: N/A
UN NUMBER: N/A
HAZARD CLASS/PACKING GROUP: ORM-D
LABELS REQUIRED: None



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

IMDG CODE SHIPPING CLASSIFICATION

DESCRIPTION: UN1950, AEROSOLS, CLASS 2.1, FP 2.77 C, LTD QTY
ID NUMBER: UN1950
HAZARD CLASS: 2.1
PACKING GROUP: NONE
LABELS REQUIRED: NONE
MARKINGS REQUIRED: NONE
PLACARDS REQUIRED: LIMITED QUANTITIES ON CONTAINER
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
UN NUMBER: NONE
HAZARD CLASS: NONE
PACKING GROUP: NONE

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

15. Regulatory Information

EPA SARA 311/312 HAZARD CLASSIFICATION: Acute health, chronic health, fire hazard, sudden release of pressure

EPA SARA 313: This Product Contains the Following Chemicals Subject to Annual Release Reporting Requirements Under SARA Title III, Section 313 (40 CFR 372):

1,2,4 Trimethylbenzene	95-63-6	1-10%
Ethylbenzene	100-41-4	0.2%

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. Oil spills are reportable to the National Response Center under the Clean Water Act and many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

CALIFORNIA PROPOSITION 65: This product contains 0.2% ethylbenzene which is know to the State of California to cause cancer.

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 (Very toxic material causing other toxic effects), Class B - Division 5 (Flammable Aerosol)



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 (AICS).

JAPAN: All of the ingredients of this product are listed on the Japanese Inventory (MITI).

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: 4 HEALTH: 2 REACTIVITY: 0

REVISION SUMMARY: Section 1: Update US information phone number; Update emergency phone numbers; Switched Sections 2 and 3; Updated transport information.

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 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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