


**Prestone**
**REDEX**
**SIMONIZ**

## SAFETY DATA SHEET

### Prestone Super Anti Rust

#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

##### 1.1. Product identifier

**Product name** Prestone Super Anti Rust

**Product number** AS117, AS111BL

##### 1.2. Relevant identified uses of the substance or mixture and uses advised against

##### 1.3. Details of the supplier of the safety data sheet

**Supplier** A Holts Car Care Product  
Holt Lloyd International Ltd  
Barton Dock Road  
Stretford  
Manchester  
M32 0YQ - England, UK  
+44 (0) 161 866 4800  
FAX +44 (0) 161 866 4854  
www.holtsauto.com

**Manufacturer** Prestone Products Corporation  
39, Old Ridgebury Road  
Danbury  
CT  
06810-5109  
USA

##### 1.4. Emergency telephone number

**Emergency telephone** Prestone: 001 800 424 9300 UK - 00 44 (0) 161 866 4800 Office hrs = 0900 - 1700 hrs Out of office hours Tel: 020 7358 9167

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

##### Classification (EC 1272/2008)

**Physical hazards** Not Classified

**Health hazards** Asp. Tox. 1 - H304

**Environmental hazards** Not Classified

**Classification (67/548/EEC or 1999/45/EC)** Xn;R65.

##### 2.2. Label elements

**Pictogram**



## Prestone Super Anti Rust

|                                               |                                                                                                                                                                                                                                                                                                     |
|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Signal word</b>                            | Danger                                                                                                                                                                                                                                                                                              |
| <b>Hazard statements</b>                      | H304 May be fatal if swallowed and enters airways.                                                                                                                                                                                                                                                  |
| <b>Precautionary statements</b>               | P101 If medical advice is needed, have product container or label at hand.<br>P102 Keep out of reach of children.<br>P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.<br>P331 Do NOT induce vomiting.<br>P501 Dispose of contents/ container in accordance with local regulations. |
| <b>Contains</b>                               | Petroleum Distillate                                                                                                                                                                                                                                                                                |
| <b>Supplementary precautionary statements</b> | P405 Store locked up.                                                                                                                                                                                                                                                                               |

### 2.3. Other hazards

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

|                                                                 |                                                                      |
|-----------------------------------------------------------------|----------------------------------------------------------------------|
| <b>Petroleum Distillate</b>                                     | <b>10-30%</b>                                                        |
| CAS number: 64742-65-0                                          | EC number: 265-169-7                                                 |
| <b>Classification</b><br>STOT SE 3 - H336<br>Asp. Tox. 1 - H304 | <b>Classification (67/548/EEC or 1999/45/EC)</b><br>Xn;R65. R66,R67. |

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Inhalation</b>   | Move affected person to fresh air at once. Get medical attention. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen.                                                                                                                                                                                                                                 |
| <b>Ingestion</b>    | Do not induce vomiting. Never give anything by mouth to an unconscious person. Do not induce vomiting. Do not induce vomiting. Aspiration hazard if swallowed. Entry into the lungs following ingestion or vomiting may cause chemical pneumonitis. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Give plenty of water to drink. Get medical attention immediately. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. |
| <b>Skin contact</b> | Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention promptly if symptoms occur after washing.                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Eye contact</b>  | Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes and get medical attention.                                                                                                                                                                                                                                                                                                                                                                                        |

### 4.2. Most important symptoms and effects, both acute and delayed

### 4.3. Indication of any immediate medical attention and special treatment needed

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

**Suitable extinguishing media** Extinguish with the following media: Foam. Dry chemicals, sand, dolomite etc.

### 5.2. Special hazards arising from the substance or mixture

### 5.3. Advice for firefighters

## Prestone Super Anti Rust

|                                               |                                                                                                                                                                                                          |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Protective actions during firefighting</b> | Avoid breathing fire gases or vapours. Cool containers exposed to flames with water until well after the fire is out. Control run-off water by containing and keeping it out of sewers and watercourses. |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.2. Environmental precautions

#### 6.3. Methods and material for containment and cleaning up

|                                |                                                                                                                                                                                                                                                                            |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Methods for cleaning up</b> | Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Absorb in vermiculite, dry sand or earth and place into containers. Avoid the spillage or runoff entering drains, sewers or watercourses. |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

#### 6.4. Reference to other sections

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

|                          |                                                                                                                                                                                                                                                                                                                   |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Usage precautions</b> | Avoid spilling. Avoid contact with skin and eyes. Provide adequate ventilation. Avoid inhalation of vapours. Use approved respirator if air contamination is above an acceptable level. Keep away from heat, sparks and open flame. Do not use in confined spaces without adequate ventilation and/or respirator. |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

#### 7.2. Conditions for safe storage, including any incompatibilities

|                            |                                                                                                                            |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------|
| <b>Storage precautions</b> | Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep only in the original container. |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------|

#### 7.3. Specific end use(s)

### SECTION 8: Exposure Controls/personal protection

#### 8.1. Control parameters

|                            |                                 |
|----------------------------|---------------------------------|
| <b>Ingredient comments</b> | WEL = Workplace Exposure Limits |
|----------------------------|---------------------------------|

#### 8.2. Exposure controls

##### Protective equipment



|                                         |                                                         |
|-----------------------------------------|---------------------------------------------------------|
| <b>Appropriate engineering controls</b> | Provide adequate general and local exhaust ventilation. |
|-----------------------------------------|---------------------------------------------------------|

|                            |                                                                   |
|----------------------------|-------------------------------------------------------------------|
| <b>Eye/face protection</b> | The following protection should be worn: Chemical splash goggles. |
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|                        |                                                                                                                                                                                                                                                    |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Hand protection</b> | Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. EN374 It is recommended that gloves are made of the following material: Rubber (natural, latex). |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                       |                                                                                                                  |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Other skin and body protection</b> | Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact. |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------|

|                         |                                                                                                                                                                                                                                                                                                                                     |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Hygiene measures</b> | Do not smoke in work area. Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Wash promptly with soap and water if skin becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke. |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                               |                                                                                                                                                     |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Respiratory protection</b> | No specific recommendations. Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit. |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|

## Prestone Super Anti Rust

### SECTION 9: Physical and Chemical Properties

#### 9.1. Information on basic physical and chemical properties

|                           |                                      |
|---------------------------|--------------------------------------|
| Appearance                | Liquid.                              |
| Colour                    | Milky. Light (or pale). Tan.         |
| Odour                     | Almost odourless.                    |
| pH                        | pH (concentrated solution): 9.3-10.3 |
| Melting point             | ADD DATA°C                           |
| Flash point               | °C                                   |
| Relative density          | 0.975 @ °C                           |
| Solubility(ies)           | Miscible with water.                 |
| Auto-ignition temperature | °C                                   |

#### 9.2. Other information

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

#### 10.2. Chemical stability

|           |                                        |
|-----------|----------------------------------------|
| Stability | Stable at normal ambient temperatures. |
|-----------|----------------------------------------|

#### 10.3. Possibility of hazardous reactions

#### 10.4. Conditions to avoid

|                     |                                                                      |
|---------------------|----------------------------------------------------------------------|
| Conditions to avoid | Avoid contact with the following materials: Acids. Oxidising agents. |
|---------------------|----------------------------------------------------------------------|

#### 10.5. Incompatible materials

#### 10.6. Hazardous decomposition products

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| Hazardous decomposition products | Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO <sub>2</sub> ). |
|----------------------------------|------------------------------------------------------------------------------------------------------|

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Inhalation                       | Vapours may irritate throat/respiratory system. A single exposure may cause the following adverse effects: Coughing. Difficulty in breathing. Extensive use of the product in areas with inadequate ventilation may result in the accumulation of hazardous vapour concentrations. May cause eye and respiratory system irritation. Symptoms following overexposure may include the following: Headache. |
| Ingestion                        | Harmful: may cause lung damage if swallowed. Pneumonia may be the result if vomited material containing solvents reaches the lungs.                                                                                                                                                                                                                                                                      |
| Skin contact                     | Repeated exposure may cause skin dryness or cracking. Prolonged contact may cause dryness of the skin.                                                                                                                                                                                                                                                                                                   |
| Eye contact                      | May cause eye irritation. Repeated exposure may cause chronic eye irritation.                                                                                                                                                                                                                                                                                                                            |
| Acute and chronic health hazards | The product irritates mucous membranes and may cause abdominal discomfort if swallowed.                                                                                                                                                                                                                                                                                                                  |
| Target organs                    | Skin Eyes Respiratory system, lungs                                                                                                                                                                                                                                                                                                                                                                      |

## Prestone Super Anti Rust

### SECTION 12: Ecological Information

**Ecotoxicity** Not regarded as dangerous for the environment. The product components are not classified as environmentally hazardous. However, large or frequent spills may have hazardous effects on the environment.

#### 12.1. Toxicity

#### 12.2. Persistence and degradability

#### 12.3. Bioaccumulative potential

#### 12.4. Mobility in soil

#### 12.5. Results of PBT and vPvB assessment

#### 12.6. Other adverse effects

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

**Disposal methods** Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

### SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

#### 14.1. UN number

Not applicable.

#### 14.2. UN proper shipping name

Not applicable.

#### 14.3. Transport hazard class(es)

No transport warning sign required.

#### 14.4. Packing group

Not applicable.

#### 14.5. Environmental hazards

**Environmentally hazardous substance/marine pollutant**

No.

#### 14.6. Special precautions for user

Not applicable.

#### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

**Transport in bulk according to** Not applicable.

**Annex II of MARPOL 73/78**

**and the IBC Code**

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

**National regulations** EH40/2005 Workplace exposure limits.  
The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 (SI 2009 No. 1348) (as amended) ["CDG 2009"].

## Prestone Super Anti Rust

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>EU legislation</b> | Dangerous Substances Directive 67/548/EEC.<br>Dangerous Preparations Directive 1999/45/EC.<br>Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).<br>Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended). |
| <b>Guidance</b>       | Workplace Exposure Limits EH40.<br>Introduction to Local Exhaust Ventilation HS(G)37.<br>CHIP for everyone HSG228.<br>Approved Classification and Labelling Guide (Sixth edition) L131.                                                                                                                                                                                                                                                                                                      |

### 15.2. Chemical safety assessment

#### SECTION 16: Other information

|                                  |                                                                                                                                                                                             |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Revision date</b>             | 26/10/2017                                                                                                                                                                                  |
| <b>Revision</b>                  | 3                                                                                                                                                                                           |
| <b>Supersedes date</b>           | 06/12/2007                                                                                                                                                                                  |
| <b>SDS number</b>                | 13126                                                                                                                                                                                       |
| <b>SDS status</b>                | Approved.                                                                                                                                                                                   |
| <b>Risk phrases in full</b>      | R36 Irritating to eyes.<br>R65 Harmful: may cause lung damage if swallowed.<br>R66 Repeated exposure may cause skin dryness or cracking.<br>R67 Vapours may cause drowsiness and dizziness. |
| <b>Hazard statements in full</b> | H304 May be fatal if swallowed and enters airways.<br>H336 May cause drowsiness or dizziness.                                                                                               |

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