



## SAFETY DATA SHEET

### Prestone Head Gasket Sealer

#### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

##### 1.1. Product identifier

Product name                      Prestone Head Gasket Sealer  
Product No.                        PREP0001A

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

##### 1.4. Emergency telephone number

#### SECTION 2: HAZARDS IDENTIFICATION

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

Classification (EC 1272/2008)

|                               |                 |
|-------------------------------|-----------------|
| Physical and Chemical Hazards | Not classified. |
| Human health                  | Not classified. |
| Environment                   | Not classified. |

Classification (1999/45/EEC)

Not classified.

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

##### 2.2. Label elements

Label In Accordance With (EC) No. 1272/2008

No pictogram required.

Precautionary Statements

|      |                                                                       |
|------|-----------------------------------------------------------------------|
| P102 | Keep out of reach of children.                                        |
| P101 | If medical advice is needed, have product container or label at hand. |
| P501 | Dispose of contents/container in accordance with local regulations.   |

##### 2.3. Other hazards

#### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

##### 3.2. Mixtures

## Prestone Head Gasket Sealer

|                                                                                                                                               |                                                                                |      |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|------|
| ETHANOL                                                                                                                                       |                                                                                | 1-5% |
| CAS-No.: 64-17-5                                                                                                                              | EC No.: 200-578-6                                                              |      |
| Classification (EC 1272/2008)<br>Flam. Liq. 2 - H225                                                                                          | Classification (67/548/EEC)<br>F;R11                                           |      |
| SOLVENT NAPHTHA (PETROLEUM), LIGHT AROM.; LOW BOILING POINT NAPHTHA                                                                           |                                                                                | < 1% |
| CAS-No.: 64742-95-6                                                                                                                           | EC No.: 265-199-0                                                              |      |
| Classification (EC 1272/2008)<br>Flam. Liq. 3 - H226<br>EUH066<br>STOT SE 3 - H335, H336<br>Asp. Tox. 1 - H304<br>Aquatic Chronic 2 - H411    | Classification (67/548/EEC)<br>Xn;R65.<br>Xi;R37.<br>N;R51/53.<br>R66,R67,R10. |      |
| SODIUM HYDROXIDE                                                                                                                              |                                                                                | < 1% |
| CAS-No.: 1310-73-2                                                                                                                            | EC No.: 215-185-5                                                              |      |
| Classification (EC 1272/2008)<br>Skin Corr. 1A - H314                                                                                         | Classification (67/548/EEC)<br>C;R35                                           |      |
| METHANOL                                                                                                                                      |                                                                                | < 1% |
| CAS-No.: 67-56-1                                                                                                                              | EC No.: 200-659-6                                                              |      |
| Classification (EC 1272/2008)<br>Flam. Liq. 2 - H225<br>Acute Tox. 3 - H301<br>Acute Tox. 3 - H311<br>Acute Tox. 3 - H331<br>STOT SE 1 - H370 | Classification (67/548/EEC)<br>F;R11<br>T;R23/24/25,R39/23/24/25               |      |
| DIETHANOLAMINE                                                                                                                                |                                                                                | < 1% |
| CAS-No.: 111-42-2                                                                                                                             | EC No.: 203-868-0                                                              |      |
| Classification (EC 1272/2008)<br>Acute Tox. 4 - H302<br>Skin Irrit. 2 - H315<br>Eye Dam. 1 - H318<br>STOT RE 2 - H373                         | Classification (67/548/EEC)<br>Xn;R22,R48/22<br>Xi;R38,R41                     |      |

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

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

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

#### SECTION 5: FIREFIGHTING MEASURES

##### 5.1. Extinguishing media

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

##### 5.3. Advice for firefighters

#### 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

##### 6.4. Reference to other sections

#### SECTION 7: HANDLING AND STORAGE

##### 7.1. Precautions for safe handling

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

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

#### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

##### 8.1. Control parameters

| Name             | STD | TWA - 8 Hrs |               | STEL - 15 Min |               | Notes |
|------------------|-----|-------------|---------------|---------------|---------------|-------|
| DIETHANOLAMINE   | OES | 3 ppm       | 13 mg/m3      |               |               |       |
| ETHANOL          | WEL | 1000 ppm    | 1920 mg/m3    |               |               |       |
| METHANOL         | WEL | 200 ppm(Sk) | 266 mg/m3(Sk) | 250 ppm(Sk)   | 333 mg/m3(Sk) |       |
| SODIUM HYDROXIDE | WEL |             |               |               | 2 mg/m3       |       |

WEL = Workplace Exposure Limit.

#### NON HAZARDOUS INGREDIENTS

Ingredient Comments

WEL = Workplace Exposure Limits

##### 8.2. Exposure controls

#### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

|                          |                     |
|--------------------------|---------------------|
| Appearance               | Coloured liquid.    |
| Colour                   | Brown.              |
| Solubility               | Miscible with water |
| Relative density         | 1.013 20            |
| pH-Value, Conc. Solution | 10.2                |

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Flash point (°C)

>60 CC (Closed cup).

## 9.2. Other information

### SECTION 10: STABILITY AND REACTIVITY

#### 10.1. Reactivity

#### 10.2. Chemical stability

#### 10.3. Possibility of hazardous reactions

#### 10.4. Conditions to avoid

#### 10.5. Incompatible materials

#### 10.6. Hazardous decomposition products

### SECTION 11: TOXICOLOGICAL INFORMATION

#### 11.1. Information on toxicological effects

### SECTION 12: ECOLOGICAL INFORMATION

#### 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

### SECTION 14: TRANSPORT INFORMATION

General

The product is not covered by international regulation 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)

Transport Labels

No transport warning sign required.

#### 14.4. Packing group

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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 MARPOL73/78 and the IBC Code**

Not applicable.

## **SECTION 15: REGULATORY INFORMATION**

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

### **15.2. Chemical Safety Assessment**

## **SECTION 16: OTHER INFORMATION**

|                      |                                                                                                               |
|----------------------|---------------------------------------------------------------------------------------------------------------|
| Revision Date        | 20/08/2014                                                                                                    |
| Revision             | 1                                                                                                             |
| SDS No.              | 14847                                                                                                         |
| Risk Phrases In Full |                                                                                                               |
| R35                  | Causes severe burns.                                                                                          |
| R10                  | Flammable.                                                                                                    |
| R22                  | Harmful if swallowed.                                                                                         |
| R48/22               | Harmful: danger of serious damage to health by prolonged exposure if swallowed.                               |
| R65                  | Harmful: may cause lung damage if swallowed.                                                                  |
| R11                  | Highly flammable                                                                                              |
| R37                  | Irritating to respiratory system.                                                                             |
| R38                  | Irritating to skin.                                                                                           |
| NC                   | Not classified.                                                                                               |
| R66                  | Repeated exposure may cause skin dryness or cracking.                                                         |
| R41                  | Risk of serious damage to eyes.                                                                               |
| R23/24/25            | Toxic by inhalation, in contact with skin and if swallowed.                                                   |
| R51/53               | Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.                   |
| R39/23/24/25         | Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed. |
| R67                  | Vapours may cause drowsiness and dizziness.                                                                   |

## Prestone Head Gasket Sealer

### Hazard Statements In Full

|        |                                                                               |
|--------|-------------------------------------------------------------------------------|
| EUH066 | Repeated exposure may cause skin dryness or cracking.                         |
| H225   | Highly flammable liquid and vapour.                                           |
| H226   | Flammable liquid and vapour.                                                  |
| H301   | Toxic if swallowed.                                                           |
| H302   | Harmful if swallowed.                                                         |
| H304   | May be fatal if swallowed and enters airways.                                 |
| H311   | Toxic in contact with skin.                                                   |
| H314   | Causes severe skin burns and eye damage.                                      |
| H315   | Causes skin irritation.                                                       |
| H318   | Causes serious eye damage.                                                    |
| H331   | Toxic if inhaled.                                                             |
| H335   | May cause respiratory irritation.                                             |
| H336   | May cause drowsiness or dizziness.                                            |
| H370   | Causes damage to organs <<Organs>>.                                           |
| H373   | May cause damage to organs <<Organs>> through prolonged or repeated exposure. |
| H411   | Toxic to aquatic life with long lasting effects.                              |