



Prestone



## SAFETY DATA SHEET Holts Radweld

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

#### 1.1. Product identifier

|                                 |   |
|---------------------------------|---|
| <b>Product name</b>             | Holts Radweld   |
| <b>Product number</b>           | HREP0069A, HREP0068A, RW2R, RW4R, 52032030002   |
| <b>REACH registration notes</b> | This is a MIXTURE; no registration information contained in this document . Holts are classed as Downstream User. |

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

|                        |                          |
|------------------------|--------------------------|
| <b>Identified uses</b> | Car maintenance product. |
|------------------------|--------------------------|

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

|                       |   |
|-----------------------|---|
| <b>Supplier</b>       | A Holts Car Care Product<br>Holt Lloyd International Ltd<br>Barton Dock Road<br>Stretford<br>Manchester<br>M32 0YQ - England, UK<br>+44 (0) 161 866 4800<br>FAX +44 (0) 161 866 4854<br>www.holtsauto.com |
| <b>Contact person</b> | Contact Email address: info@holtsauto.com   |

#### 1.4. Emergency telephone number

|  |   |
|--|---|
| <b>Emergency telephone</b>                 | UK - 00 44 (0) 161 866 4800 Office hrs = 0900 - 1700 hrs                                  |
| <b>National emergency telephone number</b> | <a href="https://poisoncentres.echa.europa.eu/">https://poisoncentres.echa.europa.eu/</a> |

### SECTION 2: Hazards identification

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

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

|                              |                 |
|------------------------------|-----------------|
| <b>Physical hazards</b>      | Not Classified  |
| <b>Health hazards</b>        | Repr. 2 - H361d |
| <b>Environmental hazards</b> | Not Classified  |

#### 2.2. Label elements

##### Hazard pictograms



|                          |   |
|--------------------------|---|
| <b>Signal word</b>       | Warning                                       |
| <b>Hazard statements</b> | H361d Suspected of damaging the unborn child. |

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**Precautionary statements** P202 Do not handle until all safety precautions have been read and understood.  
 P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.  
 P308+P313 IF exposed or concerned: Get medical advice/ attention.  
 P405 Store locked up.  
 P501 Dispose of contents/ container in accordance with local regulations.

**Contains** TOLUENE

**Supplementary precautionary statements** P201 Obtain special instructions before use.

### 2.3. Other hazards

The product does not contain any substance that is classified as PBT or vPvB

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

|                         |                      |  |               |
|-------------------------|----------------------|--|---------------|
| <b>TOLUENE</b>          |                      |  | <b>1-5%</b>   |
| CAS number: 108-88-3    | EC number: 203-625-9 |  |               |
| <b>Classification</b>   |                      |  |               |
| Flam. Liq. 2 - H225     |                      |  |               |
| Skin Irrit. 2 - H315    |                      |  |               |
| Repr. 2 - H361d         |                      |  |               |
| STOT SE 3 - H336        |                      |  |               |
| STOT RE 2 - H373        |                      |  |               |
| Asp. Tox. 1 - H304      |                      |  |               |
| <b>SODIUM HYDROXIDE</b> |                      |  | <b>&lt;1%</b> |
| CAS number: 1310-73-2   | EC number: 215-185-5 | REACH registration number: 01-2119457892-27-XXXX |               |
| <b>Classification</b>   |                      |  |               |
| Skin Corr. 1A - H314    |                      |  |               |
| Eye Dam. 1 - H318       |                      |  |               |

The full text for all hazard statements is displayed in Section 16.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

**General information** Treat symptomatically.

**Inhalation** Move affected person to fresh air at once. Get medical attention if any discomfort continues.

**Ingestion** Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention if any discomfort continues.

**Skin contact** Remove affected person from source of contamination. Get medical attention if irritation persists after washing.

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**Eye contact** Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

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

**General information** The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

**Inhalation** This is unlikely to occur but symptoms similar to those of ingestion may develop.

**Ingestion** May cause discomfort if swallowed.

**Skin contact** Skin irritation. Prolonged skin contact may cause redness and irritation.

**Eye contact** Irritation of eyes and mucous membranes. Prolonged contact may cause redness and/or tearing.

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

**Notes for the doctor** Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

**Suitable extinguishing media** The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

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

**Specific hazards** In case of fire, toxic and corrosive gases may be formed. No unusual fire or explosion hazards noted.

**Hazardous combustion products** Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. Oxides of carbon. Oxides of nitrogen.

### 5.3. Advice for firefighters

**Protective actions during firefighting** No specific firefighting precautions known.

**Special protective equipment for firefighters** Use protective equipment appropriate for surrounding materials.

## SECTION 6: Accidental release measures

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

**Personal precautions** Wear protective clothing as described in Section 8 of this safety data sheet.

### 6.2. Environmental precautions

**Environmental precautions** Do not discharge into drains or watercourses or onto the ground.

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

**Methods for cleaning up** Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Avoid the spillage or runoff entering drains, sewers or watercourses.

### 6.4. Reference to other sections

**Reference to other sections** For personal protection, see Section 8. For waste disposal, see section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

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**Usage precautions** Avoid spilling. Avoid contact with skin and eyes.

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

**Storage precautions** Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep only in the original container.

**Storage class** Unspecified storage.

### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure controls/Personal protection

### 8.1. Control parameters

#### Occupational exposure limits

#### **TOLUENE**

Long-term exposure limit (8-hour TWA): WEL 50 ppm(Sk) 191 mg/m<sup>3</sup>(Sk)

Short-term exposure limit (15-minute): WEL 150 ppm(Sk) 574 mg/m<sup>3</sup>(Sk)

#### **SODIUM HYDROXIDE**

Long-term exposure limit (8-hour TWA): WEL

Short-term exposure limit (15-minute): WEL 2 mg/m<sup>3</sup>

WEL = Workplace Exposure Limit

**Ingredient comments** WEL = Workplace Exposure Limits

### NON HAZARDOUS INGREDIENTS

**Ingredient comments** WEL = Workplace Exposure Limits

### 8.2. Exposure controls

#### **Protective equipment**



#### **Appropriate engineering controls**

Provide adequate general and local exhaust ventilation.

#### **Eye/face protection**

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles or face shield.

#### **Hand protection**

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. It is recommended that gloves are made of the following material: Rubber (natural, latex). EN374

#### **Other skin and body protection**

Wear appropriate clothing to prevent any possibility of skin contact.

#### **Hygiene measures**

Do not smoke in work area. Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

#### **Respiratory protection**

Respiratory protection not required.

## SECTION 9: Physical and chemical properties

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

|                         |                                   |
|-------------------------|-----------------------------------|
| <b>Appearance</b>       | Coloured liquid.                  |
| <b>Colour</b>           | Brown.                            |
| <b>pH</b>               | pH (concentrated solution): 10.76 |
| <b>Flash point</b>      | > 60°C Closed cup.                |
| <b>Relative density</b> | 1.016 @ 20°C                      |
| <b>Solubility(ies)</b>  | Miscible with water.              |

### 9.2. Other information

**Volatile organic compound** This product contains a maximum VOC content of 5 %.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity** There are no known reactivity hazards associated with this product.

### 10.2. Chemical stability

**Stability** Stable at normal ambient temperatures.

### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** Not applicable. Will not polymerise.

### 10.4. Conditions to avoid

**Conditions to avoid** Avoid excessive heat for prolonged periods of time.

### 10.5. Incompatible materials

**Materials to avoid** No specific material or group of materials is likely to react with the product to produce a hazardous situation.

### 10.6. Hazardous decomposition products

**Hazardous decomposition products** Fire creates: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

**Toxicological effects** No information available.

### Reproductive toxicity

**Reproductive toxicity - fertility** Contains an ingredient listed as: Known reproductive toxicant based on animal evidence.

**Inhalation** No specific health hazards known.

**Ingestion** May cause discomfort if swallowed. May cause stomach pain or vomiting.

**Skin contact** Prolonged and frequent contact may cause redness and irritation.

**Eye contact** May cause eye irritation.

**Acute and chronic health hazards** This product has low toxicity. Only large quantities are likely to have adverse effects on human health.

## SECTION 12: Ecological information

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**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

**Persistence and degradability** The product is biodegradable.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential** The product is not bioaccumulating.

### 12.4. Mobility in soil

**Mobility** The product contains substances which are water-soluble and may spread in water systems.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

**Other adverse effects** None known.

## 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 Annex II of MARPOL 73/78 and the IBC Code** Not applicable.

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### SECTION 15: Regulatory information

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

**National regulations**            The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).

**EU legislation**                    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).  
 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).  
 Commission Regulation (EU) No 2015/830 of 28 May 2015.

**Authorisations (Annex XIV  
 Regulation 1907/2006)**            No specific authorisations are known for this product.

**Restrictions (Annex XVII  
 Regulation 1907/2006)**            No specific restrictions on use are known for this product.

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

### SECTION 16: Other information

**Revision date**                    15/07/2019

**Revision**                            1

**SDS number**                    21553

**Hazard statements in full**        H225 Highly flammable liquid and vapour.  
 H304 May be fatal if swallowed and enters airways.  
 H314 Causes severe skin burns and eye damage.  
 H315 Causes skin irritation.  
 H318 Causes serious eye damage.  
 H336 May cause drowsiness or dizziness.  
 H361d Suspected of damaging the unborn child.  
 H373 May cause damage to organs through prolonged or repeated exposure.