



Prestone

REDEX

SIMONIZ

## SAFETY DATA SHEET

### Firegum

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

##### 1.1. Product identifier

Product name	Firegum
Product number	204202, 35LH, ES1R, FG1, FG1R, FG1SFR, FG1SKR, FG2C, FG5, FG6EIPR, FG6EIRR, FG6NLR, FG6R, FG6RUR, FG1NLR, 204203, 204204, 52042020107, 52042030031, 52042040031, FG2E, FG1RP, 741520, 6256640014335, 3256644801009, 3256644805007, 3256640002547, FG6RA, 52042031114, 52042041031, 52042040138, FG6EIPRA, YG1P, FG5SKR, FG1PL, FG1NLRP
Internal identification	35LH
REACH registration notes	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

Identified uses	Car maintenance product. Sealant.
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##### 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
Contact person	Contact Email address: info@holtsauto.com
Manufacturer	-

##### 1.4. Emergency telephone number

Emergency telephone	UK - 00 44 (0) 161 866 4800 Office hrs = 0900 - 1700 hrs
National emergency telephone number	<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)

Physical hazards	Not Classified
Health hazards	Skin Irrit. 2 - H315 Eye Irrit. 2 - H319

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**Environmental hazards** Not Classified

## 2.2. Label elements

### Hazard pictograms



**Signal word** Warning

**Hazard statements** H315 Causes skin irritation.  
H319 Causes serious eye irritation.

**Precautionary statements** P101 If medical advice is needed, have product container or label at hand.  
P102 Keep out of reach of children.  
P264 Wash contaminated skin thoroughly after handling.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P501 Dispose of contents/ container in accordance with local regulations.

**Supplementary precautionary statements** P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.  
P302+P352 IF ON SKIN: Wash with plenty of water.  
P321 Specific treatment (see medical advice on this label).  
P332+P313 If skin irritation occurs: Get medical advice/ attention.  
P337+P313 If eye irritation persists: Get medical advice/ attention.  
P362+P364 Take off contaminated clothing and wash it before reuse.

## 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>Sodium Silicate solution</b>	<b>60-100%</b>
CAS number: 1344-09-8	EC number: 215-687-4
<b>Classification</b>	
Skin Irrit. 2 - H315	
Eye Irrit. 2 - H319	

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

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

**Inhalation** No specific recommendations. If in doubt, get medical attention promptly.

**Ingestion** DO NOT induce vomiting. Get medical attention immediately. Rinse mouth thoroughly with water. Get medical attention immediately.

**Skin contact** Rinse immediately with plenty of water. Get medical attention if any discomfort continues.

**Eye contact** Remove any contact lenses and open eyelids wide apart. Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes and get medical attention.

### 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

**Suitable extinguishing media** The product is not flammable. Extinguish with foam, carbon dioxide, dry powder or water fog. Dry chemicals, sand, dolomite etc.

##### 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

**Methods for cleaning up** 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. Flush contaminated area with plenty of water.

##### 6.4. Reference to other sections

#### SECTION 7: Handling and storage

##### 7.1. Precautions for safe handling

**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** Chemical storage.

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

#### SECTION 8: Exposure controls/Personal protection

##### 8.1. Control parameters

**Ingredient comments** WEL = Workplace Exposure Limits

#### NON HAZARDOUS INGREDIENTS

**Ingredient comments** WEL = Workplace Exposure Limits

##### 8.2. Exposure controls

##### Protective equipment



**Appropriate engineering controls**

No specific ventilation requirements noted, but forced ventilation may still be required if air contamination exceeds acceptable level.

**Eye/face protection**

The following protection should be worn: Chemical splash goggles.

**Hand protection**

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).

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<b>Other skin and body protection</b>	Wear appropriate clothing to prevent any possibility of skin contact.
<b>Hygiene measures</b>	Wash at the end of each work shift and before eating, smoking and using the toilet. Use appropriate hand lotion to prevent defatting and cracking of skin.
<b>Respiratory protection</b>	No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.

### SECTION 9: Physical and chemical properties

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

<b>Appearance</b>	Paste. Fibrous solid.
<b>Colour</b>	Grey.
<b>Odour</b>	No characteristic odour.
<b>pH</b>	Not applicable. Aqueous solutions are basic.
<b>Flash point</b>	not flammable°C
<b>Relative density</b>	~2.5 bulk density @ °C

#### 9.2. Other information

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

#### 10.2. Chemical stability

<b>Stability</b>	Stable at normal ambient temperatures.
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#### 10.3. Possibility of hazardous reactions

#### 10.4. Conditions to avoid

<b>Conditions to avoid</b>	Avoid contact with acids.
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#### 10.5. Incompatible materials

#### 10.6. Hazardous decomposition products

<b>Hazardous decomposition products</b>	No specific hazardous decomposition products noted.
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### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

<b>Toxicological effects</b>	No data recorded.
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#### Skin corrosion/irritation

<b>Skin corrosion/irritation</b>	Causes skin irritation.
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#### Serious eye damage/irritation

<b>Serious eye damage/irritation</b>	Causes serious eye irritation.
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#### Respiratory sensitisation

<b>Respiratory sensitisation</b>	Based on available data the classification criteria are not met.
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#### Skin sensitisation

<b>Skin sensitisation</b>	Based on available data the classification criteria are not met.
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#### Germ cell mutagenicity

<b>Genotoxicity - in vitro</b>	Based on available data the classification criteria are not met.
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### Carcinogenicity

**Carcinogenicity** Based on available data the classification criteria are not met.

### Reproductive toxicity

**Reproductive toxicity - fertility** Based on available data the classification criteria are not met.

**Reproductive toxicity - development** Does not contain any substances known to be toxic to reproduction.

### Specific target organ toxicity - single exposure

**STOT - single exposure** Based on available data the classification criteria are not met.

### Specific target organ toxicity - repeated exposure

**STOT - repeated exposure** No information available.

**Inhalation** May cause respiratory system irritation.

**Ingestion** May cause burns in mucous membranes, throat, oesophagus and stomach. May cause stomach pain or vomiting.

**Skin contact** Irritating to skin. Prolonged and frequent contact may cause redness and irritation.

**Eye contact** May cause severe eye irritation. Particles in the eyes may cause irritation and smarting.

**Route of exposure** Inhalation Skin and/or eye contact

### Toxicological information on ingredients.

#### Sodium Silicate solution

##### Acute toxicity - oral

**Acute toxicity oral (LD<sub>50</sub> mg/kg)** 3,400.0

**Species** Rat

**ATE oral (mg/kg)** 3,400.0

##### Acute toxicity - dermal

**Acute toxicity dermal (LD<sub>50</sub> mg/kg)** 5,000.0

**Species** Rat

**ATE dermal (mg/kg)** 5,000.0

#### NON HAZARDOUS INGREDIENTS

##### Acute toxicity - oral

**Acute toxicity oral (LD<sub>50</sub> mg/kg)** 5,000.0

**Species** Rat

**ATE oral (mg/kg)** 5,000.0

**Inhalation** No specific health hazards known.

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

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<b>Skin contact</b>	Prolonged and frequent contact may cause redness and irritation.
<b>Eye contact</b>	May cause eye irritation.
<b>Acute and chronic health hazards</b>	This product has low toxicity. Only large quantities are likely to have adverse effects on human health.

### 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.

#### Ecological information on ingredients.

#### NON HAZARDOUS INGREDIENTS

**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 expected to be biodegradable.

#### 12.3. Bioaccumulative potential

#### 12.4. Mobility in soil

#### 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.

**Waste class** List of Waste Code (Commission Decision 2000/532/EC): None relevant.

### 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

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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 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

<b>National regulations</b>	The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716). EUROPEAN INVENTORY OF EXISTING COMMERCIAL CHEMICAL SUBSTANCES (EINECS): All of the ingredients are listed on the EINECS inventory. CHINA: All of the ingredients of this product are listed on the Inventory of Existing Chemical Substances in China (IECSC). JAPAN: All of the ingredients of this product are listed on the Japanese Ministry of International Trade and Industry (MITI).
<b>EU legislation</b>	System of specific information relating to Dangerous Preparations. 2001/58/EC. 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. 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).
<b>Authorisations (Annex XIV Regulation 1907/2006)</b>	No specific authorisations are known for this product.
<b>Restrictions (Annex XVII Regulation 1907/2006)</b>	No specific restrictions on use are known for this product.

### 15.2. Chemical safety assessment

## SECTION 16: Other information

<b>Revision date</b>	01/08/2019
<b>Revision</b>	21
<b>Supersedes date</b>	17/08/2018
<b>SDS number</b>	11445
<b>Hazard statements in full</b>	H315 Causes skin irritation. H319 Causes serious eye irritation.

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This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.