



## SAFETY DATA SHEET

### Firegum

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

##### **1.1. Product identifier**

Product name	Firegum
Product No.	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
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	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
Contact Person	Contact Email address: info@holtsauto.com
Manufacturer	-

##### **1.4. Emergency telephone number**

UK - 00 44 (0) 161 866 4800 Office hrs = 0900 - 1700 hrs Out of office hours Tel: 020 7358 9167  
National Emergency Telephone Number  
<http://echa.europa.eu/en/web/guest/support/helpdesks/national-helpdesks/list-of-national-helpdesks>

#### SECTION 2: HAZARDS IDENTIFICATION

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

Classification (EC 1272/2008)	Physical and Chemical Hazards	Not classified.
	Human health	Skin Irrit. 2 - H315; Eye Irrit. 2 - H319
	Environment	Not classified.
Classification (1999/45/EEC)	Xi; R36/38.	

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



Signal Word                      Warning

## Firegum

### Hazard Statements

H315	Causes skin irritation.
H319	Causes serious eye irritation.

### Precautionary Statements

P102	Keep out of reach of children.
P101	If medical advice is needed, have product container or label at hand.
P305+351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P313	Get medical advice/attention.
P501	Dispose of contents/container in accordance with local regulations.

### Supplementary Precautionary Statements

P280	Wear protective gloves/protective clothing/eye protection/face protection.
P264	Wash contaminated skin thoroughly after handling.
P321	Specific treatment (see medical advice on this label).
P302+352	IF ON SKIN: Wash with plenty of soap and water.
P332+313	If skin irritation occurs: Get medical advice/attention.
P337	If eye irritation persists:
P362	Take off contaminated clothing and wash before reuse.

## 2.3. Other hazards

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.2. Mixtures

Sodium Silicate solution		60-100%
CAS-No.: 1344-09-8	EC No.: 215-687-4	
Classification (EC 1272/2008) Skin Irrit. 2 - H315 Eye Irrit. 2 - H319	Classification (67/548/EEC) Xi;R36/38.	

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

REACH Registration notes      This is a MIXTURE; no registration information contained in this document . Holts are classed as Downstream User.

### SECTION 4: FIRST AID MEASURES

#### 4.1. Description of first aid measures

##### Inhalation

No recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY!

##### Ingestion

DO NOT induce vomiting. Get medical attention immediately. Rinse mouth thoroughly. Get medical attention immediately!

##### Skin contact

Rinse the skin immediately with lots of water. Get medical attention if any discomfort continues.

##### Eye contact

Make sure to remove any contact lenses from the eyes before rinsing. Rinse the eye with water immediately. 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

##### Extinguishing media

This 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**

Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers. Do not contaminate water sources or sewer. Flush with plenty of water to clean spillage area.

**6.4. Reference to other sections****SECTION 7: HANDLING AND STORAGE****7.1. Precautions for safe handling**

Avoid spilling, skin and eye contact.

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

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

**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



Engineering measures

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

Respiratory equipment

No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

Hand protection

Protective gloves must be used if there is a risk of direct contact or splash. EN374 Rubber gloves are recommended.

Eye protection

Wear approved safety goggles.

Other Protection

Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene measures

Wash hands 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.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES****9.1. Information on basic physical and chemical properties**

Appearance

Paste Fibrous

Colour

Grey.

## Firegum

Odour	No characteristic odour.
Relative density	~2.5 bulk density
pH-Value, Conc. Solution	11.5
Flash point (°C)	not flammable

### 9.2. Other information

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

### 10.2. Chemical stability

Stable under normal temperature conditions.

### 10.3. Possibility of hazardous reactions

### 10.4. Conditions to avoid

Avoid contact with acids.

### 10.5. Incompatible materials

### 10.6. Hazardous decomposition products

No specific hazardous decomposition products noted.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

Inhalation

May cause irritation to the respiratory system.

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 irritation to eyes. Particles in the eyes may cause irritation and smarting.

## SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

Not regarded as dangerous for the environment. The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect 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

Dispose of waste and residues in accordance with local authority requirements.

**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****14.2. UN proper shipping name****14.3. Transport hazard class(es)**

Transport Labels

No transport warning sign required.

**14.4. Packing group****14.5. Environmental hazards**

Environmentally Hazardous Substance/Marine Pollutant

No.

**14.6. Special precautions for user****14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code****SECTION 15: REGULATORY INFORMATION****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

Uk Regulatory References

Classification, Packaging and Labelling Regulations 1993 Chemicals (Hazard Information & Packaging) Regulations. The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments.

EU Legislation

Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EC. 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), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. National Regulations

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689. 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).

**15.2. Chemical Safety Assessment****SECTION 16: OTHER INFORMATION**

Revision Date	05/03/2013
Revision	18
Supersedes date	11/07/2012
SDS No.	11445
Date	08-12-05
Risk Phrases In Full	
R36/38	Irritating to eyes and skin.
Hazard Statements In Full	
H315	Causes skin irritation.
H319	Causes serious eye irritation.

### Disclaimer

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.