



**SAFETY DATA SHEET**  
**Fiber mastic base part (Polyester resin)**

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

**1.1. Product identifier**

Product name Fiber mastic base part (Polyester resin)  
Product No. 62022310129, 62022290129, 62022150129, HREP0008A, HREP0016A, HREP0009A  
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. Resin.

**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

**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 Flam. Liq. 3 - H226  
Human health Skin Irrit. 2 - H315; Eye Irrit. 2 - H319; Repr. 2 - H361d; STOT RE 1 - H372  
Environment Not classified.  
Classification (1999/45/EEC) T; R48/23/25. Repr. Cat. 3; R63. Xi; R36/38. R10.  
The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

**2.2. Label elements**

Contains STYRENE

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



Signal Word Danger

Hazard Statements  
H226 Flammable liquid and vapour.  
H315 Causes skin irritation.

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	H319	Causes serious eye irritation.
	H361d	Suspected of damaging the unborn child.
	H372	Causes damage to organs through prolonged or repeated exposure.
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.
Supplementary Precautionary Statements		
	P201	Obtain special instructions before use.
	P202	Do not handle until all safety precautions have been read and understood.
	P210	Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
	P233	Keep container tightly closed.
	P240	Ground/bond container and receiving equipment.
	P241	Use explosion-proof electrical equipment.
	P242	Use only non-sparking tools.
	P243	Take precautionary measures against static discharge.
	P270	Do not eat, drink or smoke when using this product.
	P280	Wear protective gloves/protective clothing/eye protection/face protection.
	P281	Use personal protective equipment as required.
	P260	Do not breathe vapour/spray.
	P264	Wash contaminated skin thoroughly after handling.
	P321	Specific treatment (see medical advice on this label).
	P370+378	In case of fire: Use foam, carbon dioxide, dry powder or water fog for extinction.
	P302+352	IF ON SKIN: Wash with plenty of soap and water.
	P303+361+353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
	P305+351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	P308+313	IF exposed or concerned: Get medical advice/attention.
	P313	Get medical advice/attention.
	P314	Get medical advice/attention if you feel unwell.
	P332+313	If skin irritation occurs: Get medical advice/attention.
	P337	If eye irritation persists:
	P362	Take off contaminated clothing and wash before reuse.
	P403+235	Store in a well-ventilated place. Keep cool.
	P405	Store locked up.

### 2.3. Other hazards

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.2. Mixtures

STYRENE	12.5%
CAS-No.: 100-42-5	EC No.: 202-851-5
Classification (EC 1272/2008)	Classification (67/548/EEC)
Flam. Liq. 3 - H226	R10
Acute Tox. 4 - H332	Xn;R20
Skin Irrit. 2 - H315	Xi;R36/38
Eye Irrit. 2 - H319	

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

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## SECTION 4: FIRST AID MEASURES

### 4.1. Description of first aid measures

General information

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

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### Inhalation

Move the exposed person to fresh air at once. Get medical attention. Provide rest, warmth and fresh air. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen.

### Ingestion

DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Remove victim immediately from source of exposure. Drink plenty of water. Get medical attention immediately! Provide rest, warmth and fresh air.

### Skin contact

Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention promptly if symptoms occur after washing.

### Eye contact

Remove victim immediately from source of exposure. Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. 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

Carbon dioxide (CO<sub>2</sub>). 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.

### 6.4. Reference to other sections

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

### 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

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
STYRENE	WEL	100 ppm	430 mg/m <sup>3</sup>	250 ppm	1080 mg/m <sup>3</sup>	

WEL = Workplace Exposure Limit.

#### Ingredient Comments

WEL = Workplace Exposure Limits

### 8.2. Exposure controls

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Protective equipment



Engineering measures

Provide adequate general and local exhaust ventilation. Provide sufficient ventilation during operations which cause vapour formation.

Respiratory equipment

Suitable respiratory protection must be used at high concentrations.

Hand protection

Use protective gloves.

Blue Nitrile, powder-free. Category 3.

Eye protection

Wear approved safety goggles.

Other Protection

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

Hygiene measures

DO NOT SMOKE IN WORK AREA! Wash hands 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 & water if skin becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

Appearance	Paste
Colour	Grey.
Odour	of solvents
Solubility	Immiscible with water
Initial boiling point and boiling range (°C)	145 760 mm Hg
Relative density	1.46 20
Flash point (°C)	31C
Flammability Limit - Lower(%)	1.2
Flammability Limit - Upper(%)	8.9

#### 9.2. Other information

Volatile Organic Compound (VOC) 98g/l

### 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 and oxidising substances.

#### 10.5. Incompatible materials

#### 10.6. Hazardous decomposition products

Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO2).

### SECTION 11: TOXICOLOGICAL INFORMATION

#### 11.1. Information on toxicological effects

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Inhalation

Harmful by inhalation.

Ingestion

Swallowing concentrated chemical may cause severe internal injury.

Skin contact

Prolonged or repeated exposure may cause severe irritation. Acts as a defatting agent on skin. May cause cracking of skin, and eczema.

Eye contact

Irritating to eyes.

Target Organs

Respiratory system, lungs Eyes Skin

### SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

Not regarded as dangerous for the environment.

#### **12.1. Toxicity**

Acute Fish Toxicity

Low, based on ingredients

#### **12.2. Persistence and degradability**

Degradability

Rapid, based on ingredients

#### **12.3. Bioaccumulative potential**

Bioaccumulative potential

Expected to be low, based on ingredients

#### **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 LIMITED QUANTITIES

#### **14.1. UN number**

UN No. (ADR/RID/ADN) 3269

UN No. (IMDG) 3269

UN No. (ICAO) 3269

#### **14.2. UN proper shipping name**

Proper Shipping Name POLYESTER RESIN KIT

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

ADR/RID/ADN Class 3

ADR/RID/ADN Class Class 3: Flammable liquids.

ADR Label No. 3

IMDG Class 3

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ICAO Class/Division 3

Transport Labels



### 14.4. Packing group

ADR/RID/ADN Packing group III

IMDG Packing group III

ICAO Packing group III

### 14.5. Environmental hazards

### 14.6. Special precautions for user

EMS F-E, S-D

Tunnel Restriction Code (D/E)

### 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

Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

EU Legislation

Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EC. 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, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

National Regulations

Workplace Exposure Limits 2005 (EH40)

Authorisations (Title VII Regulation 1907/2006)

No specific authorisations are noted for this product.

Restrictions (Title VIII Regulation 1907/2006)

No specific restrictions of use are noted for this product.

Water hazard classification

WGK 2

### 15.2. Chemical Safety Assessment

## SECTION 16: OTHER INFORMATION

Revision Date 08/07/2015

Revision 9

Supersedes date 05/03/2014

SDS No. 14020

Date Sept 2009

Risk Phrases In Full

R10 Flammable.

R20 Harmful by inhalation.

R36/38 Irritating to eyes and skin.

R63 Possible risk of harm to the unborn child.

R48/23/25 Toxic: danger of serious damage to health by prolonged exposure through inhalation and if swallowed.

## Fiber mastic base part (Polyester resin)

### Hazard Statements In Full

H372	Causes damage to organs <<Organs>> through prolonged or repeated exposure.
H319	Causes serious eye irritation.
H315	Causes skin irritation.
H226	Flammable liquid and vapour.
H332	Harmful if inhaled.
H361d	Suspected of damaging the unborn child.