



SAFETY DATA SHEET
Filler mastic base part (Polyester Resin)

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

1.1. Product identifier

Product name Filler mastic base part (Polyester Resin)
Product No. 62022130129, 62022140129, 62022120129, HREP0005A, HREP0006A, HREP0007A
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	

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SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation

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

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Ingestion

NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Drink plenty of water. Get medical attention if any discomfort continues.

Skin contact

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

Eye contact

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. Get medical attention if any discomfort continues.

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

Alcohol resistant foam. Carbon dioxide (CO2). Dry chemicals, sand, dolomite etc.

5.2. Special hazards arising from the substance or mixture

Specific hazards

Fire creates: Carbon dioxide (CO2). Carbon monoxide (CO).

5.3. Advice for firefighters

Special Fire Fighting Procedures

Keep run-off water out of sewers and water sources. Dike for water control.

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

Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. 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.

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.

Storage Class

Flammable liquid storage.

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/m3	250 ppm	1080 mg/m3	

WEL = Workplace Exposure Limit.

Ingredient Comments

WEL = Workplace Exposure Limits

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8.2. Exposure controls

Protective equipment



Engineering measures

Provide adequate general and local exhaust ventilation.

Hand protection

Use suitable protective gloves if risk of skin contact. Rubber gloves are recommended. EN374

Eye protection

If risk of splashing, wear safety goggles or face shield.

Other Protection

Wear appropriate clothing to prevent any possibility of skin 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. Wash promptly if skin becomes wet or 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.

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	1.92
Flash point (°C)	31 CC (Closed cup).
Auto Ignition Temperature (°C)	480
Flammability Limit - Lower(%)	1.2
Flammability Limit - Upper(%)	20.0

9.2. Other information

Volatile Organic Compound (VOC) 102

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

Inhalation

High concentration of mist may be irritating to the upper respiratory tract.

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Ingestion

May cause discomfort if swallowed.

Skin contact

Prolonged or repeated exposure may cause severe irritation.

Eye contact

Repeated exposure may cause chronic eye irritation.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

The product is not expected to be hazardous to 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

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
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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
ICAO Class/Division	3
Transport Labels	



14.4. Packing group

ADR/RID/ADN Packing group	III
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IMDG Packing group	III
ICAO Packing group	III

14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant
No.

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 07/07/2015

Revision 5

Supersedes date 05/03/2014

SDS No. 13686

Date 01/06/07

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.

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.

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.