

**SAFETY DATA SHEET**  
according to Regulation (EU) 2015/830

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**Euroroof SB Primer**

Revision 0  
Revision date 2018-01-10

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

1.1. Product identifier

Product name	Euroroof SB Primer
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1.3. Details of the supplier of the safety data sheet

Company	Alumasc Exterior Building Products Ltd
Address	White House Works, Bold Road, Sutton, St Helens, Merseyside, WA9 4JG United Kingdom
Telephone	+44 (0) 1744 648400
Fax	+44 (0) 1744 648401
Email	roofing@alumasc-exteriors.co.uk

1.4. Emergency telephone number


Emergency telephone number	+44 (0) 1744 648400 (9:00 - 17:00; Monday - Friday)
Company	Alumasc Exterior Building Products Ltd

**SECTION 2: Hazards identification**

2.1. Classification of the substance or mixture

2.1.2. Classification - EC 1272/2008	Flam. Liq. 3: H226; Skin Irrit. 2: H315; Acute Tox. 4: H332; Aquatic Chronic 3: H412;
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2.2. Label elements

Hazard pictograms	
Signal Word	Warning
Hazard Statement	Flam. Liq. 3: H226 - Flammable liquid and vapour. Skin Irrit. 2: H315 - Causes skin irritation. Acute Tox. 4: H332 - Harmful if inhaled. Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.
Precautionary Statement: Prevention	P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233 - Keep container tightly closed. P240 - Ground/bond container and receiving equipment. P241 - Use explosion-proof electrical/ventilating/lighting// equipment. P242 - Use only non-sparking tools. P243 - Take precautionary measures against static discharge.

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## 2.2. Label elements

<b>Precautionary Statement: Response</b>	<p>P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.</p> <p>P264 - Wash thoroughly after handling.</p> <p>P271 - Use only outdoors or in a well-ventilated area.</p> <p>P273 - Avoid release to the environment.</p> <p>P280 - Wear protective gloves/protective clothing/eye protection/face protection.</p>
<b>Precautionary Statement: Storage</b>	<p>P302+P352 - IF ON SKIN: Wash with plenty of water/ .</p> <p>P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.</p> <p>P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.</p> <p>P312 - Call a POISON CENTER/doctor/ /if you feel unwell.</p> <p>P321 - Specific treatment (see on this label).</p> <p>P332+P313 - If skin irritation occurs: Get medical advice/attention.</p> <p>P370+P378 - In case of fire: Use to extinguish.</p>
<b>Precautionary Statement: Disposal</b>	<p>P403+P235 - Store in a well-ventilated place. Keep cool.</p> <p>P501 - Dispose of contents/container to licensed waste disposal site</p>

## Further information

	EUH066 - Repeated exposure may cause skin dryness or cracking.
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## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Xylene (Xylene, o-,m-,p-or mixed isomers)	601-022-00-9	1330-20-7	215-535-7	01-2119488216-32	50 - 60%	Flam. Liq. 3: H226; Acute Tox. 4: H332; Acute Tox. 4: H312; Skin Irrit. 2: H315;
Oxidized Bitumen		64742-93-4	265-196-4	01-2119498270-36	30 - 40%	
Tall oil fatty acids polyamine condensates		68910-93-0	272-756-1	01-2119492544-31	0 - 0.5%	Skin Irrit. 2: H315; Eye Dam. 1: H318; Aquatic Acute 1: H400; Aquatic Chronic 1: H410;

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

<b>Inhalation</b>	Move the exposed person to fresh air. Seek medical attention if irritation or symptoms persist.
<b>Eye contact</b>	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
<b>Skin contact</b>	Seek medical attention if irritation or symptoms persist. Wash off immediately with plenty of soap and water. Remove all contaminated clothes and footwear immediately unless stuck to skin.
<b>Ingestion</b>	Seek medical attention if irritation or symptoms persist. DO NOT INDUCE VOMITING.

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

<b>Inhalation</b>	Inhalation may cause nausea and vomiting. May cause dizziness and headache. Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Vapours inhaled in strong concentration have a narcotic effect on the central nervous system.
<b>Eye contact</b>	Causes serious eye irritation.
<b>Skin contact</b>	May cause degreasing of the skin. May cause irritation to skin. Harmful if absorbed through the skin.
<b>Ingestion</b>	Ingestion may cause nausea and vomiting.

## General information

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## General information

In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Alcohol resistant foam. Carbon dioxide (CO<sub>2</sub>). Do NOT use water jet. Dry chemical.

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

Burning produces irritating, toxic and obnoxious fumes.

### 5.3. Advice for firefighters

Wear suitable respiratory equipment when necessary.

## Further information

Vapour may travel considerable distance to source of ignition and flash back. Vapours are heavier than air.

## SECTION 6: Accidental release measures

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

Eliminate all sources of ignition. Ensure adequate ventilation of the working area. Evacuate personnel to a safe area. Wear suitable protective clothing.

### 6.2. Environmental precautions

Do not flush into surface water. Prevent further spillage if safe.

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

Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal.

### 6.4. Reference to other sections

SECTION 13: Disposal considerations. SECTION 14: Transport information. SECTION 2: Hazards identification. SECTION 8: Exposure controls/personal protection.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Keep away from sources of ignition - No smoking. Use explosion proof equipment.

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

Keep container tightly closed. Keep in a cool, dry, well ventilated area. Store in correctly labelled containers.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1. Exposure Limit Values

Xylene (Xylene, o-,m-,p-or mixed isomers)	WEL 8-hr limit ppm: 50	WEL 8-hr limit mg/m <sup>3</sup> : 220
	WEL 15 min limit ppm: 100	WEL 15 min limit mg/m <sup>3</sup> : 441
	WEL 8-hr limit mg/m <sup>3</sup> total - inhalable dust:	WEL 15 min limit mg/m <sup>3</sup> total - inhalable dust:
	WEL 8-hr limit mg/m <sup>3</sup> total - respirable dust:	WEL 15 min limit mg/m <sup>3</sup> total - respirable dust:

DNEL: Derived no-effect level.

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## Exposure Pattern - Workers

Xylene	Acute inhalation - Systemic effects	442 mg/m <sup>3</sup>	
	Long-term - inhalation - Systemic effects	221 bw/day	Long-term - dermal - Systemic effects 3182 bw/day

## Exposure Pattern - General population

Xylene	Acute inhalation - Systemic effects	260 mg/m <sup>3</sup>	
	Long-term - inhalation - Systemic effects	65.3 mg/m <sup>3</sup>	Long-term - dermal - Systemic effects 1872 bw/day
	Long-term - oral - Systemic effects	12.5 bw/day	

## 8.2. Exposure controls

	
8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
8.2.2. Individual protection measures	Wear suitable protective clothing.
Eye / face protection	Suitable eye protection. Provide eye wash station.
Skin protection - Handprotection	Chemical resistant gloves (PVC).
Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment.

## SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Black
Odour	Characteristic
Initial boiling point	> 150
Flash point	> 39 °C
Viscosity	≈ 20 mPas (Cone & Plate)
Solubility	Immiscible in water

## 9.2. Other information

Total Solids	≈ 395 g/l
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## SECTION 10: Stability and reactivity

## 10.1. Reactivity

	Avoid sparks, flames, heat and sources of ignition.
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## 10.2. Chemical stability

	Stable under normal conditions.
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## 10.3. Possibility of hazardous reactions

	Oxidising agents.
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## 10.4. Conditions to avoid

	Heat, sparks and open flames.
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## 10.5. Incompatible materials

Organic materials.

## 10.6. Hazardous decomposition products

Burning produces irritating, toxic and obnoxious fumes. Fire will produce dense black smoke.

## SECTION 11: Toxicological information

## 11.1. Information on toxicological effects

Acute toxicity	No observed effect level.
Skin corrosion/irritation	May cause irritation to skin.
Serious eye damage/irritation	Causes eye irritation.
Respiratory or skin sensitisation	No sensitization effects reported.
Germ cell mutagenicity	No mutagenic effects reported.
Carcinogenicity	No carcinogenic effects reported.
Reproductive toxicity	No teratogenic effects reported.
Aspiration hazard	Aspiration hazard H304 has been eliminated due to the kinematic viscosity of the product being above 20.5 mm <sup>2</sup> /s @ 40°C.
Repeated or prolonged exposure	Repeated or prolonged exposure may cause damage to liver, kidneys and central nervous system.

## 11.1.4. Toxicological Information

No data available

## SECTION 12: Ecological information

## 12.1. Toxicity

No data available

## 12.2. Persistence and degradability

Not readily biodegradable.

## 12.5. Results of PBT and vPvB assessment

This substance does not meet the criteria for classification as PBT or vPvB.

## Further information

No known adverse environmental effects.

## SECTION 13: Disposal considerations

## General information

Contact a licensed waste disposal company. 08 01 11\* waste paint and varnish containing organic solvents or other dangerous substances. 17 03 02 bituminous mixtures other than those mentioned in 17 03 01.

## Disposal of packaging

After final product withdrawal, all residues must be removed from containers (drip-free, powder-free or paste-free). Contact a licensed waste disposal company. 15 01 10\* packaging containing residues of or containing by dangerous substances.

## SECTION 14: Transport information

## Hazard pictograms



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<b>14.1. UN number</b>	
	UN1999

<b>14.2. UN proper shipping name</b>	
	TARS, LIQUID

<b>14.3. Transport hazard class(es)</b>	
ADR/RID	3
Subsidiary risk	-
IMDG	3
Subsidiary risk	-
IATA	3
Subsidiary risk	-

<b>14.4. Packing group</b>	
Packing group	III

<b>14.5. Environmental hazards</b>	
Environmental hazards	No
Marine pollutant	No

<b>ADR/RID</b>	
Hazard ID	30
Tunnel Category	(D/E)

<b>IMDG</b>	
EmS Code	F-E S-E

<b>IATA</b>	
Packing Instruction (Cargo)	366
Maximum quantity	220 L
Packing Instruction (Passenger)	355
Maximum quantity	60 L

## SECTION 15: Regulatory information

<b>15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture</b>	
Regulations	This Safety Data Sheet has been prepared in accordance with Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH). Classification has been made in accordance with Regulation (EC) No 1272/2008 on the classification, labelling and packaging of substances and mixtures (CLP Regulation).

<b>15.2. Chemical safety assessment</b>	
	Not required.

## SECTION 16: Other information

<b>Other information</b>	
Data sources	Data extracted from individual component Safety Data Sheets.
Text of Hazard Statements in Section 3	Flam. Liq. 3: H226 - Flammable liquid and vapour. Acute Tox. 4: H312 - Harmful in contact with skin. Skin Irrit. 2: H315 - Causes skin irritation. Acute Tox. 4: H332 - Harmful if inhaled. Eye Dam. 1: H318 - Causes serious eye damage. Aquatic Acute 1: H400 - Very toxic to aquatic life. Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects.

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