

1. IDENTIFICATION OF THE SUBSTRATE/PREPARATION AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Trade name/designation: Eurorooft PU Primer.

1.2 Relevant identified uses of the substance or mixture and uses advised against

Main use category: Adhesives, sealants.

1.3 Manufacturer/Supplier

Supplier:
Alumasc Building Products Ltd
White House Works, Bold Road, Sutton, St Helens, Merseyside, United Kingdom, WA9 4JG
Tel: +44 (0)1744 648400
e-mail: technical@alumascroofing.com

1.4 Manufacturer/Supplier

Emergency telephone: 01744 648 400 - (Mon-Thurs – 08.30-17.00 Fri – 08.30-16.00)

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification under CLP:

STOT RE 2: H373; Acute Tox. 4: H312+332; Carc. 2: H351; Eye Irrit. 2: H319; Flam. Liq. 3: H226; Resp. Sens. 1B: H334; Skin Irrit. 2: H315; Skin Sens. 1B: H317.

Most important adverse effects:

Flammable liquid and vapour. Harmful in contact with skin or if inhaled. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause allergy or asthma symptoms or breathing difficulties if inhaled. Suspected of causing cancer. May cause damage to organs through prolonged or repeated exposure.

2.2 Labelling according to Regulation (EU) 1272/2008

Hazard pictures:



Signal word:

Danger.

Hazard statements:

H226: Flammable liquid and vapour.
H312+332: Harmful in contact with skin or if inhaled.
H315: Causes skin irritation.
H317: May cause an allergic skin reaction.
H319: Causes serious eye irritation.
H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H351: Suspected of causing cancer.
H373: May cause damage to organs through prolonged or repeated exposure.

Precautionary statements:

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P241: Use explosion-proof electrical/ventilating/lighting/equipment.
P260: Do not breathe dust/fumes/gas/mist/vapours/spray.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P302+350: IF ON SKIN: Gently wash with plenty of soap and water.
P302+352: IF ON SKIN: Wash with plenty of water.

2.3 Other hazards

In use, may form flammable/explosive vapour-air mixture.
This product is not identified as a PBT/vPvB substance.

3. COMPOSITION AND INFORMATION ABOUT THE COMPONENTS

3.1 Substances

Penetrating polyurethane based primer sealer.

3.2 Mixtures

Hazardous ingredients:

Xylene:

EINECS	CAS	PBT / WEL	CLP Classification	Percent
215-535-7	1330-20-7	-	Flam. Liq. 3: H226; Acute Tox. 4: H332; Acute Tox. 4: H312; Skin Irrit. 2: H315	70-90%

Diphenylmethane Diisocyanate (Isomers and Homologues):

-	9016-87-9	-	Carc. 2: H351; Acute Tox. 4: H332; STOT RE 2: H373; Eye Irrit. 2: H319; STOT SE 3: H335; Skin Irrit. 2: H315; Resp. Sens. 1: H334; Skin Sens. 1: H317	10-30%
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4. FIRST AID MEASURES

4.1 Description of first aid measures

Skin contact:	Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.
Eye contact:	Bathe the eye with running water for 15 minutes. Consult a doctor.
Ingestion:	Wash out mouth with water. Consult a doctor. Do not induce vomiting. If conscious, give half a litre of water to drink immediately.
Inhalation:	Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

4.2 Most important symptoms and effects, both acute and delayed

Skin contact:	There may be irritation and redness at the site of contact.
Eye contact:	There may be irritation and redness. The eyes may water profusely.
Ingestion:	There may be soreness and redness of the mouth and throat. Inhalation of fumes from the stomach may cause symptoms similar to direct inhalation.
Inhalation:	Exposure may cause coughing or wheezing. There may be irritation of the throat with a feeling of tightness in the chest. Drowsiness or mental confusion may occur.
Delayed / immediate effects:	Immediate effects can be expected after short-term exposure.

4.3 Indication of any immediate medical attention and special treatment needed

Not applicable.

5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2 Special hazards arising from the substance or mixture

In combustion emits toxic fumes.

5.3 Advice for fire-fighters

Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions:

Do not attempt to take action without suitable protective clothing - see Section 8. Turn leaking containers leak-side up to prevent the escape of liquid. Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. Mark out the contaminated area with signs and prevent access to unauthorised personnel. If outside keep bystanders upwind and away from danger point.

6.2 Environmental precautions

Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3 Methods and material for containment and cleaning up

Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4 Reference to other sections

Refer to Section 8.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Handling:

Avoid direct contact with the substance. Avoid the formation or spread of mists in the air. Ensure there is sufficient ventilation of the area. Do not handle in a confined space.

7.2 Conditions for safe storage, including any incompatibilities

Store in a cool, well ventilated area. Keep container tightly closed. Must only be kept in original packaging.

7.3 Specific end uses(s)

No data available.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Hazardous ingredients:

Xylene:

State	Workplace exposure limits		Respirable dust	
	8 hour TW A	15 min. STEL	8 hour TW A	15 min. STEL
UK	220 mg/m ³	441 mg/m ³	-	-

Diphenylmethane Diisocyanate (Isomers and Homologues):

UK	0.02 mg/m ³	0.07 mg/m ³	-	-
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DNEL/PNEC:

No data available.

8.2 Exposure controls

Engineering measures:	Ensure there is sufficient ventilation of the area.
Respiratory protection:	Self-contained breathing apparatus must be available in case of emergency.
Hand protection:	Impermeable gloves.
Eye protection:	Safety glasses. Ensure eye bath is to hand.
Skin protection:	Impermeable protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

State:	Liquid.
Colour:	Colourless.
Odour:	Aromatic.
Oxidising:	Non-oxidising (by EC criteria).
Solubility in water:	Not miscible.
Viscosity:	Not viscous.
Boiling point/range °C:	>35.
Flash point:	30.
Relative density:	0.86.

9.2 Other information

No data available.

10. STABILITY AND REACTIVITY

10.1 Reactivity

Stable under recommended transport or storage conditions.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

10.4 Conditions to avoid

Heat.

10.5 Incompatible materials

Strong oxidising agents. Strong acids.

10.6 Hazardous decomposition products

In combustion emits toxic fumes.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Hazardous ingredients:

Heptane:

ORL	MUS	LD50	2119	mg/kg
ORL	RAT	LD50	4300	mg/kg
SCU	RAT	LD50	1700	mg/kg

Diphenylmethane Diisocyanate (Isomers and Homologues):

ORL	RAT	LD50	49	gm/kg
SKN	RBT	LD50	>9400	mg/kg

Relevant hazards for substance:

Hazard	Route	Basis
Acute toxicity (ac. tox. 4)	INH DRM	Hazardous: calculated
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated
Respiratory/skin sensitisation	-	Hazardous: calculated
Carcinogenicity	--	Hazardous: calculated
STOT-repeated exposure	-	Hazardous: calculated

Skin contact:	There may be irritation and redness at the site of contact.
Eye contact:	There may be irritation and redness. The eyes may water profusely.
Ingestion:	There may be soreness and redness of the mouth and throat.
Inhalation:	Exposure may cause coughing or wheezing. There may be irritation of the throat with a feeling of tightness in the chest. Drowsiness or mental confusion may occur.
Delayed / immediate effects:	Immediate effects can be expected after short-term exposure.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

No data available.

12.2 Persistence and degradability

Biodegradable.

12.3 Bio accumulative potential

No bioaccumulation potential.

12.4 Mobility in soil

Readily absorbed into soil.

12.5 Results of PBT and vPvB assessment

This product is not identified as a PBT or vPvB substance.

12.6 Other adverse effects

Negligible ecotoxicity.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Disposal operations:	Transfer to a suitable container and arrange for collection by specialised disposal company.
Waste code number:	08 04 09.
Disposal of packaging:	Dispose of in a regulated landfill site or other method for hazardous or toxic wastes. NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. TRANSPORT INFORMATION

14.1 UN number

UN1993.

14.2 UN proper shipping name

Flammable Liquid, N.O.S.
(Xylene).

14.3 Transport hazard class(es)

3.

14.4 Packing group

III.

14.5 Environmental hazards

Environmentally hazardous:	No.
Marine pollutant:	No.

14.6 Special precautions for user

Special precautions:	No special precautions.
Tunnel code:	D/E.
Transport category:	3.

15. REGULATORY INFORMATION

Not applicable.

16. OTHER INFORMATION

Phrases used in S2 and S3:

H226:	Flammable liquid and vapour.
H312:	Harmful in contact with skin.
H312+332:	Harmful in contact with skin or if inhaled.
H315:	Causes skin irritation.
H317:	May cause an allergic skin reaction.
H319:	Causes serious eye irritation.
H332:	Harmful if inhaled.
H334:	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335:	May cause respiratory irritation.
H351:	Suspected of causing cancer <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.
H373:	May cause damage to organs (or state all organs affected, if known) through prolonged or repeated exposure (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard).

EUROROOF PU PRIMER
SAFETY DATA SHEET

Reference No: SDS-AP006
Date of issue: 01/07/2021



This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

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