



MATERIAL SAFETY DATA SHEET (MSDS)

1. PRODUCT & COMPANY IDENTIFICATION

Product identifier

Product Code 1301

Product Name **FIXPROOF PU BITUMEN (A Component)**

Intended use TWO COMPONENT, POLYURETHANE BASED, BITUMEN ADDED WATER PROOFING PRODUCT.

Information about MSDS prepared company

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Emergency telephone number

+90 216 487 53 45

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical character

polyurethane and bitumen

Hazardous ingredients

Xylene ≤ % 15,5 CAS NO:1330-20-7

R10

Xn; R20/21

Xi; R38

Labelling EC 67/548 or EC 1999/45

Symbol(s) :

Xn : Harmful

R Phrase(s) :

R10 : Flammable.

R20/21 : Harmful by inhalation and in contact with skin.

S Phrase(s) :

S2 : Keep out of the reach of children.

3. POTENTIAL HAZARDS

Hazards Information

Main Hazards

Acute toxicity, Inhalation (Category 4) H332

Flammable liquids (Category 3) H226

4. FIRST AID MEASURES

MATERIAL SAFETY DATA SHEET (MSDS)

Eye Contact	Rinse immediately for 15 minutes with plenty of water. Obtain medical attention.
Skin Contact	Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
Inhalation	Remove to fresh air and keep at rest in a position comfortable for breathing.
Ingestion	Do not induce vomiting. Obtain emergency medical attention.

5. FIRE FIGHTING MEASURES

Extinguishing media

Suitable Foam. Water spray. Dry powder. Carbon dioxide. Sand.

Not to be used Do not use a heavy water stream.

Combustion products Carbonmonoxide, carbondioxide

Other information Flammable liquid and vapour

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions Use suitable gas mask.No naked lights. No smoking. Use only outdoors or in a well-ventilated area.

Enviromental Precautions Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters. Soak up spills with inert solids as soon as possible.

7. HANDLING & STORAGE

Handling Take precautionary measures against static discharge. Use only outdoors or in a well-ventilated area. Use explosion-proof electrical, ventilating, lighting, ..., equipment. Use only nonsparking tools.

Storage Keep container tightly closed. Ground/bond container and receiving equipment. Keep in fireproof place. Keep only in the original container in a cool, well ventilated place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment

Respiratory protection In case of insufficient ventilation, wear suitable respiratory equipment.

Eye protection Chemical goggles or safety glasses

Hand protection In case of repeated or prolonged contact wear gloves.

Other When using, do not eat, drink or smoke.

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance Liquid

Colour Clear

MATERIAL SAFETY DATA SHEET (MSDS)

Odour	Characteristic
pH	Not determined.
Melting or freezing point	Not determined.
Boiling point	Not determined.
Distillation range	Not determined.
Flash point	42 °C
Evaporation Rate	Not determined.
Lower inflammability limit	Not determined.
Upper inflammability limit	Not determined.
Lower explosive limit	Not determined.
Upper explosive limit	Not determined.
Density	1,0 ± 0,05 g/cm ³
Solubility	Not determined.
Auto-ignition temperature	Not determined.
Viscosity	1000- 1500 mPa
Flammability	Not determined.

10. STABILITY & REACTIVITY

Hazardous decomposition products	Not determined
Hazardous reactions	Not determined

11. INFORMATION ON TOXICITY

Information on toxicological effects

Skin irritation	may cause irritation
Eye irritation	may cause irritation
Other information	toxic when inhaled

12. INFORMATION ON ECOLOGICAL EFFECTS

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters. Soak up spills with inert solids as soon as possible.

13. DISPOSAL

Dispose of this material and its container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. Avoid release to the environment.

14. TRANSPORT

RID/ADR

UN N° : 1139

H.I. nr : 30

MATERIAL SAFETY DATA SHEET (MSDS)

ADR - Class : 3

Labelling - Transport: 3

ADR-Classification code F1

ADR - Group III

ADR - Packing instructions P001 R001 LP001

ADR - Limited Quantity 5 L

ICAO/IATA

UN N° 1139

IATA - Class or division 3

IATA - Packing group III

IATA - Passenger and Cargo Aircraft allowed

Passenger and Cargo - Packing instruction 355

Passenger and Cargo - Maximum

Quantity/Packing 60 L

IATA - Cargo only allowed

Cargo only - Packing instruction 366

Cargo only - Maximum Quantity Packing 220 L

IATA - Limited Quantities 10 L

ERG-Nr 3 L

Other information Not determined

15. REGULATIONS

Labelling EC 67/548 or EC 1999/45

Symbol Xn : Harmful

R Phrase (R) R10 : Flammable.

R20/21 : Harmful by inhalation and in contact with skin.

S Phrase (S)

S2 : Keep out of the reach of children.

S36/37 : Wear suitable protective clothing and gloves.

S40 : To clean the floor and all objects contaminated by this material, use xylene.

S46 : If swallowed seek medical advice immediately and show this container or label.

16. FURTHER INFORMATION

MATERIAL SAFETY DATA SHEET (MSDS)

The information in this MSDS was obtained from sources which we believe are reliable.

However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge.

For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.



MATERIAL SAFETY DATA SHEET (MSDS)

1. PRODUCT & COMPANY IDENTIFICATION

Product identifier	
Product Code	1301
Product Name	FIXPROOF PU BITUMEN (B Component)
Intended use	TWO COMPONENT, POLYURETHANE BASED, BITUMEN ADDED WATER PROOFING PRODUCT.
Information about MSDS prepared company	INTERFIKS A.Ş. , Cavusbasi Cad. Yedekreis Sk. 7/2 Kavacık Beykoz, Istanbul / TURKEY Tel: +90(216) 425 1898 Faks: +90(216) 425 2099 E-posta: interfiks@interfiks.com.tr Internet: www.interfiks.com.tr Yetkili kişi: sezin.selcuk@interfiks.com.tr
Emergency telephone number	+90 216 487 53 45

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical character	polyurethane and bitumen
Hazardous ingredients	Xylene ≤ % 13-14 CAS NO:1330-20-7 R10 Xn; R20/21
Hazard Class and Category Code Regulation EC 1272/2008 (CLP)	Acute toxicity, Inhalation - Category 4 - :Warning (CLP : Acute
Health hazards	Tox. 4) H332
Physical hazards :	H226
Labelling EC 67/548 or EC 1999/45	
Symbol(s) :	Xn : Harmful
R Phrase(s) :	R10 : Flammable. R20/21 : Harmful by inhalation and in contact with skin.
S Phrase(s) :	S2 : Keep out of the reach of children. S25 : Avoid contact with eyes. S40 : To clean the floor and all objects contaminated by this material, use xylene. S36/37 : Wear suitable protective clothing and gloves. S46 : If swallowed seek medical advice immediately and show this container or

MATERIAL SAFETY DATA SHEET (MSDS)

label.
Contains : Xylene

3. POTENTIAL HAZARDS

Hazards Information

Main Hazards Acute toxicity, Inhalation (Category 4) H332
Flammable liquids (Category 3) H226

**Substance /
Preparation :** Preparation.

**Hazardous
component(s) :** This product is hazardous.

Substance name Contents CAS No EC No Annex No REACH Ref. Classification

Xylene : 13 - 14 % (1330-20-7) (215-535-7) (601-022-00-9) ---- R10
Xn; R20/21
Xi; R38

4. FIRST AID MEASURES

Eye Contact Rinse immediately for 15 minutes with plenty of water. Obtain medical attention.

Skin Contact Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

Inhalation Remove to fresh air and keep at rest in a position comfortable for breathing.

Ingestion Do not induce vomiting. Obtain emergency medical attention.

5. FIRE FIGHTING MEASURES

Extinguishing media

Suitable Foam, water spray, dry powder, carbon dioxide, sand.

Not to be used Do not use a heavy water stream.

Combustion products Carbonmonoxide, carbondioxide

Other information Flammable liquid and vapour

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions Use suitable gas mask. No naked lights. No smoking. Use only outdoors or in a well-ventilated area.

**Enviromental
Precautions** Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters. Soak up spills with inert solids as soon as possible.

7. HANDLING & STORAGE

MATERIAL SAFETY DATA SHEET (MSDS)

Handling	Take precautionary measures against static discharge. Use only outdoors or in a well-ventilated area. Use explosion-proof electrical, ventilating, lighting, ..., equipment. Use only nonsparking tools.
Storage	Keep container tightly closed. Ground/bond container and receiving equipment. Keep in fireproof place. Keep only in the original container in a cool, well ventilated place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment

Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment.
Eye protection	Chemical goggles or safety glasses
Hand protection	In case of repeated or prolonged contact wear gloves.
Other	When using, do not eat, drink or smoke.

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance	Viscous liquid
Colour	Black
Odour	Characteristic
pH	Not determined.
Melting or freezing point	Not determined.
Boiling point	Not determined.
Distillation range	Not determined.
Flash point	21 °C
Evaporation Rate	Not determined.
Lower inflammability limit	Not determined.
Upper inflammability limit	Not determined.
Lower explosive limit	Not determined.
Upper explosive limit	Not determined.
Density	0,95 ± 0,05 g/cm ³
Solubility	Not determined.
Auto-ignition temperature	Not determined.
Viscosity	1000- 1500 mPa
Flammability	Flammable liquid and vapour.

10. STABILITY & REACTIVITY

Hazardous decomposition products	Not determined
Hazardous reactions	Not determined

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Information on toxicological effects

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Other information toxic when inhaled

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14. TRANSPORT

RID/ADR

UN N° : 1139

H.I. nr : 30

ADR - Class : 3

Labelling - Transport: 3

ADR-Classification code F1

ADR - Group III

ADR - Packing instructions P001 R001 LP001

ADR - Limited Quantity 5 L

ICAO/IATA

UN N° 1139

IATA - Class or division 3

IATA - Packing group III

IATA - Passenger and Cargo Aircraft allowed

Passenger and Cargo -

Packing instruction 355

Passenger and Cargo -

Maximum

Quantity/Packing 60 L

IATA - Cargo only allowed

Cargo only - Packing

instruction 366

MATERIAL SAFETY DATA SHEET (MSDS)

Cargo only - Maximum
Quantity Packing 220 L
IATA - Limited
Quantities 10 L
ERG-Nr 3 L
Other information Not determined

15. REGULATIONS

Labelling EC 67/548 or EC 1999/45
Symbol Xn : Harmful
R Phrase (R) R10 : Flammable.
R20/21 : Harmful by inhalation and in contact with skin.
S Phrase (S) S2 : Keep out of the reach of children.
S36/37 : Wear suitable protective clothing and gloves.
S40 : To clean the floor and all objects contaminated by this material, use xylene.
S46 : If swallowed seek medical advice immediately and show this container or label.

16. FURTHER INFORMATION

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