

1. PRODUCT & COMPANY IDENTIFICATION

Product identifier

Product Code 1301

Product Name FIXPROOF PU BITUMEN (A Component)

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

Responsible Person: 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 ≤ % 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

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.

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.

Environmental 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

Take precautionary measures against static discharge. Use only

Handling outdoors or in a well-ventilated area. Use explosion-proof

electrical, ventilating, lighting, ..., equipment. Use only

nonsparking tools.

Keep container tightly closed. Ground/bond container and

Storage 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.

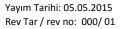
Eye protection Chemical goggles or safety glasses

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





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

y N

Not determined.

limit

Upper inflammability

limit

Not determined.

Lower explosive limitNot determined.Upper explosive limitNot determined.Density $1,0 \pm 0,05 \text{ g/cm}3$ SolubilityNot determined.

Auto-ignition

temperature

Not determined.

Viscosity 1000- 1500 mPa Flammability Not determined.

10. STABILITY & REACTIVITY

Hazardous

decomposition Not determined

products

Hazardous reactions Not determined

11. INFORMATION ON TOXICITY

Information on toxicological effects

Skin irritationmay cause irritationEye irritationmay cause irritationOther informationtoxic 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

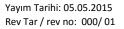
Dispose of this material and its container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. Avoid

release to the environment.

14. TRANSPORT

RID/ADR

UN N°: 1139 H.I. nr: 30





ADR - Class: 3

Labelling - Transport: 3

ADR-Classification code F1

ADR - Group III

ADR - Packing 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

Quantites 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

Yayım Tarihi: 05.05.2015 Rev Tar / rev no: 000/01



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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.





1. PRODUCT & COMPANY IDENTIFICATION

Product identifier

Product Code 1301

Product Name FIXPROOF PU BITUMEN (B Component)

TWO COMPONENT, POLYURETHANE BASED, BITUMEN ADDED Intended use

WATER PROOFING PRODUCT.

Information about MSDS prepared company

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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,

S36/37: Wear suitable protective clothing and gloves.

S46: If swallowed seek medical advice immediately and show this

container or

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

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.

Environmental 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

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.

Keep container tightly closed. Ground/bond container and

Storage 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

Handling

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 limitNot determined.Upper explosive limitNot determined.Density $0.95 \pm 0.05 \text{ g/cm}3$ SolubilityNot determined.

Auto-ignition

temperature Not determined.

Viscosity 1000- 1500 mPa

Flammability Flammable liquid and vapour.

10. STABILITY & REACTIVITY

Hazardous

decomposition Not determined

products

Hazardous reactions Not determined

Yayım Tarihi: 05.05.2015 Rev Tar / rev no: 000/ 01



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

ADR - Class: 3

Labelling - Transport: 3

ADR-Classification code F1

ADR - Group III

ADR - Packing P001 R001 LP001

instructions

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

Quantites 10 L

ERG-Nr 3 L

Other information Not determined

15. REGULATIONS

Labelling EC 67/548 or EC 1999/45

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16. FURTHER INFORMATION

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