

QUICKSEAM SA FLASHING

1. Identification of the substance/preparation and of the company/undertaking

1.1 Identification of the substance or preparation:

Product name : QUICKSEAM SA FLASHING
Synonyms : none
CAS No. : N.A.
EC index No. : N.A.
EINECS No. : N.A.
RTECS No. : N.A.
NFPA code : 1-1-0(*)
Molecular weight : N.A.
Formula : N.A.

1.2 Use of the substance/preparation:

- Construction: sealing compound

1.3 Company/undertaking identification:

Firestone Building Products
Ikaroslaan 75
B-1930 Zaventem
Tel: +32 2 711 44 50
Fax: +32 2 721 27 18
e-mail address: info@fbpe.be

1.4 Emergency telephone:

+32 70 245 245 (24h/24h)
Poison Centre
Militair Hospitaal Koningin Astrid, Bruynstraat, B-1120 Brussel, Belgium

2. Hazards identification

- Not classified as dangerous in compliance with Directive 67/548/EEC and/or Directive 1999/45/EC

3. Composition/information on ingredients

| Hazardous ingredients | CAS No. | Conc. (%) | Hazards (R-phrases) | Hazard symbol |
|-----------------------|-------------------|-----------|------------------------|------------------|
| | EINECS/ELINCS No. | | | |
| None | - | - | - | - |

(1) For R-phrases in full: see heading 16
(2) Substance with a Community workplace exposure limit
(3) PBT-substance

4. First aid measures

4.1 After inhalation:

- Remove the victim into fresh air
- Respiratory problems: consult a doctor/medical service

4.2 Skin contact:

- Use waterless hand cleaner
- Wash with water and soap
- Take victim to a doctor if irritation persists

4.3 Eye contact:

- Rinse with water
- Take victim to an ophthalmologist if irritation persists

4.4 After ingestion:

- Not applicable

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5. Fire-fighting measures

5.1 Suitable extinguishing media:

- Water
- Polyvalent foam
- ABC powder
- Carbon dioxide

5.2 Unsuitable extinguishing media:

- No data available

5.3 Special exposure hazards:

- Not easily combustible
- On burning: release of toxic and corrosive gases/vapours (nitrous vapours, sulphur oxides, carbon monoxide - carbon dioxide)

5.4 Instructions:

- Dilute toxic gases with water spray

5.5 Special protective equipment for fire-fighters:

- Heat/fire exposure: compressed air/oxygen apparatus
- Gloves

6. Accidental release measures

6.1 Personal precautions:

See heading 8.2/13

6.2 Environmental precautions:

- Contain leaking substance

6.3 Methods for cleaning up:

- Pick-up the material
- Clean contaminated surfaces with an excess of water
- Wash clothing and equipment after handling

7. Handling and storage

7.1 Handling:

- Observe normal hygiene standards

7.2 Storage:

- Store at room temperature
- Keep out of direct sunlight
- Limited time of storage
- Store in a dry area
- Keep away from: heat sources

| | | |
|-------------------------|---------------------|------|
| Storage temperature | : 16/27 | °C |
| Quantity limits | : N.D. | kg |
| Storage life | : 180/270 | days |
| Materials for packaging | : | |
| - suitable | : no data available | |
| - to avoid | : no data available | |

7.3 Specific use(s):

- See information supplied by the manufacturer for the identified use(s)

8. Exposure controls/Personal protection

8.1 Exposure limit values:

8.1.1 Occupational exposure:

| | |
|-----------------|--------------|
| TLV-TWA | : not listed |
| TLV-STEL | : not listed |
| TLV-Ceiling | : not listed |
| WEL-LTEL | : not listed |
| WEL-STEL | : not listed |
| TRGS 900 | : not listed |
| MAK | : not listed |
| MAC-TGG 8 h | : not listed |
| MAC-TGG 15 min. | : not listed |
| MAC-Ceiling | : not listed |
| VME-8 h | : not listed |
| VLE-15 min. | : not listed |
| GWBB-8 h | : not listed |
| GWK-15 min. | : not listed |
| Momentary value | : not listed |
| EC | : not listed |
| EC-STEL | : not listed |

8.1.2 Sampling methods:

- NO DATA AVAILABLE

8.2 Exposure controls:

8.2.1 Occupational exposure controls:

- No data available

Personal protective equipment:

a) Respiratory protection:

- Respiratory protection not required in normal conditions

b) Hand protection:

- Gloves
Suitable materials: No data available
- Breakthrough time: N.D.

c) Eye protection:

- Safety glasses

d) Skin protection:

- Protective clothing
Suitable materials: No data available

8.2.2 Environmental exposure controls: see headings 6.2, 6.3 and 13

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9. Physical and chemical properties

9.1 General information:

Appearance (at 20°C) : Solid
Odour : Odourless
Colour : Black

9.2 Important health, safety and environmental information:

pH value (at %) : N.D.
Boiling point/boiling range : N.D. °C
Flash point/flammability : > 200 °C
Explosion limits (explosive properties) : N.D. vol%
Oxidising properties : N.B.
Vapour pressure (at 20°C) : N.D. hPa
Vapour pressure (at 50°C) : N.D. hPa
Relative density (at 20°C) : 0.97
Water solubility : Insoluble
Soluble in : N.D.
Relative vapour density : N.D.
Viscosity (at °C) : N.D. Pa.s
Partition coefficient n-octanol/water : N.D.
Evaporation rate
ratio to butyl acetate : N.D.
ratio to ether : N.D.

9.3 Other information:

Melting point/melting range : N.D. °C
Auto-ignition temperature : N.D. °C
Saturation concentration : N.D. g/m³
Specific conductivity : N.D. pS/m

10. Stability and reactivity

10.1 Conditions to avoid:

- Stable under normal conditions

10.2 Materials to avoid:

- Keep away from: heat sources

10.3 Hazardous decomposition products:

- On burning: release of toxic and corrosive gases/vapours (nitrous vapours, sulphur oxides, carbon monoxide - carbon dioxide)

11. Toxicological information

11.1 Acute toxicity:

LD50 oral rat : N.D. mg/kg
LD50 dermal rat : N.D. mg/kg
LD50 dermal rabbit : N.D. mg/kg
LC50 inhalation rat : N.D. mg/l/4 h
LC50 inhalation rat : N.D. ppm/4 h

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11.2 Chronic toxicity:

EC carc. cat. : not listed
EC muta. cat. : not listed
EC repr. cat. : not listed

Carcinogenicity (TLV) : not listed
Carcinogenicity (MAC) : not listed
Carcinogenicity (VME) : not listed
Carcinogenicity (GWBB) : not listed

Carcinogenicity (MAK) : not listed
Mutagenicity (MAK) : not listed
Teratogenicity (MAK) : not listed

IARC classification : not listed

11.3 Routes of exposure: ingestion, inhalation, eyes and skin

11.4 Acute effects/symptoms:

- AFTER EYE CONTACT
- Mechanical irritation
- Redness of the eye tissue

11.5 Chronic effects:

- Not listed in carcinogenicity class (IARC,EC,TLV,MAK)
- Not listed in mutagenicity class (EC,MAK)
- Not classified as toxic to reproduction (EC)

12. Ecological information

12.1 Ecotoxicity:

- - No data available
- Effect on waste water purification : no data available

12.2 Mobility:

- Volatile organic compounds (VOC): N.D. %
- Insoluble in water

For other physicochemical properties see heading 9

12.3 Persistence and degradability:

- biodegradation BOD₅ : N.D. % ThOD
- water : - No data available
- soil : T ½: N.D. days

12.4 Bioaccumulative potential:

- log P_{ow} : N.D.
- BCF : N.D.

12.5 Results of PBT assessment:

- Not applicable, based on available data.

12.6 Other adverse effects:

- WGK : N.D.
- Effect on the ozone layer : Not dangerous for the ozone layer (1999/45/EC)
- Greenhouse effect : no data available

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13. Disposal considerations

13.1 Provisions relating to waste:

- Waste material code (75/442/EEC, Council Decision 2001/118/EC, O.J. L47 of 16/2/2001): 17 09 04 (mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03)

13.2 Disposal methods:

- Remove to an authorized waste treatment plant

13.3 Packaging/Container:

- No available data

14. Transport information

14.1 Classification of the substance in compliance with UN Recommendations

UN number : -
CLASS : Not subject
SUB RISKS :
PACKING GROUP :

14.2 ADR (transport by road)

CLASS : Not subject
PACKING GROUP :
CLASSIFICATION CODE :
DANGER LABEL TANKS :
DANGER LABEL PACKAGES :
PROPER SHIPPING NAME :

14.3 RID (transport by rail)

CLASS : Not subject
PACKING GROUP :
CLASSIFICATION CODE :
DANGER LABEL TANKS :
DANGER LABEL PACKAGES :
PROPER SHIPPING NAME :

14.4 ADNR (transport by inland waterways)

CLASS : Not subject
PACKING GROUP :
CLASSIFICATION CODE :
DANGER LABEL TANKS :
DANGER LABEL PACKAGES :

14.5 IMDG (maritime transport)

CLASS : Not subject
SUB RISKS :
PACKING GROUP :
MFIAG :
EMS :
MARINE POLLUTANT :

14.6 ICAO (air transport)

CLASS : Not subject
SUB RISKS :
PACKING GROUP :
PACKING INSTRUCTIONS PASSENGER AIRCRAFT :
PACKING INSTRUCTIONS CARGO AIRCRAFT :

14.7 Special precautions

: not restricted for any mode of international transport

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15. Regulatory information

15.1 EU legislation:

Not classified as dangerous in compliance with Directive 67/548/EEC and/or Directive 1999/45/EC

NOT APPLICABLE

15.2 National provisions:

The Netherlands:
Waterbezwaarlijkheid: N.B.

Germany:
WGK : N.D.

16. Other information

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

N.A. = NOT APPLICABLE
N.D. = NOT DETERMINED
(*) = INTERNAL CLASSIFICATION (NFPA)

PBT-substances = persistent, bioaccumulative and toxic substances

Exposure limits:

TLV : Threshold Limit Value - ACGIH USA
WEL : Workplace Exposure Limits - United Kingdom
TRGS 900 : Technische Regel für Gefahrstoffe 900 (Arbeitsplatzgrenzwerte) - Germany
MAK : Maximale Arbeitsplatzkonzentrationen - Germany
MAC : Maximale aanvaarde concentratie - The Netherlands
VME : Valeurs limites de Moyenne d'Exposition - France
VLE : Valeurs limites d'Exposition à court terme - France
GWBB : Grenswaarde beroepsmatige blootstelling - Belgium
GWK : Grenswaarde kortstondige blootstelling - Belgium
EC : Indicative occupational exposure limit values - directive 2000/39/EC

I : Inhalable fraction = **T**: Total dust = **E**: Einatembarer Aerosolanteil
R : Respirable fraction = **A**: Alveolengängiger Aerosolanteil/Alveolar dust
C : Ceiling limit

| | | | | |
|------------|------------------|--------------|-------------------|------------|
| a: | aerosol | r: | rook/Rauch | (fume) |
| d: | damp (vapour) | st: | stof/Staub | (dust) |
| du: | dust | ve: | vezel | (fibre) |
| fa: | Faser (fibre) | va: | vapour | |
| fi: | fibre | om: | oil mist | |
| fu: | fume | on: | olienevel/Ölnebel | (oil mist) |
| p: | poussière (dust) | part: | particles | |

Chronic toxicity:

K : List of the carcinogenic substances and processes - The Netherlands