

Safety Data Sheet according to regulation (EC) 1907/2008  
Commercial product name: A-12.  
SDS/MSDS number: MS235  
Revision date: 10.2021  
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## Section 1: Identification of the substance/mixture and of the company/undertaking

### Product identifier:

- 1.1 Commercial product name: A-12.  
1.2 Relevant identified uses of the substance of mixture and uses advised against:

Bituminous elastomeric fast drying sealant for spraying application. Used to waterproof basement walls, showers and patio floors (undertiling).

### 1.3 Details of the supplier of the safety data sheet:

Bitum Industries Ltd.  
Ha-Yetzira St. 4  
Haifa Bay 2611101  
Israel  
Telephone: 972-4-8416217  
Fax: 972-4-8416219  
Email: [head@bitum.co.il](mailto:head@bitum.co.il)

### 1.4 Emergency telephone number: 972-4-8416217

## Section 2: Hazard identification:

### 2.1 Classification of the substance or mixture:

Classification according to regulation (EC) No. 1272/2008

### 2.2 Label elements

This product is classified as not dangerous according to regulation (EC) No. 1272/2008.

### 2.3 Other hazards

The substances in the mixture do not fulfil the PBT/ vPvB criteria according to REACH, annex XIII.

## Section 3: Composition/information on ingredients

### 3.1 Mixtures:

Main ingredient	CAS No.	EINECS No.	Content (W/W) (%)
Bitumen	64741-56-6	265-057-8	20-40
Inert fillers	NA	NA	10-30
Water-based copolymer emulsion	NA	NA	20-30

No other ingredient information disclosed.

### 3.2 Hazardous components

Remarks : No dangerous ingredients according to Regulation (EC) No. 1907/2006

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## Section 4: First aid measures

### 4.1 Description of first aid measures:

**General information:** no special measures required.

**Inhalation:** move to fresh air. If symptoms persist, consult a physician.

**Skin contact:** wash with plenty of water/soap. In case of skin reactions, consult a physician.

**Eye contact:** rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, consult a physician.

**Ingestion:** rinse mouth out with plenty of water. Do not induce vomiting. Seek medical advice immediately.

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

No further relevant information available.

### 4.3 Indication of any immediate medical attention and special treatment needed:

No further relevant information available.

## Section 5: Firefighting measures

### 5.1 Extinguishing media:

This is water based product and it presents no particular fire or explosion hazard.

Extinguishing powder, foam or water spray jet.

## Section 6: Accidental release measures

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

Use personal protection equipment.

### 6.2 Environmental precaution:

Do not allow material to reach ground water system. Do not flush into surface water of sanitary sewer system.

### 6.3. Methods and materials for containment and cleaning up:

Soak up with inert absorbent material e.g. sand, earth, vermiculite. Dispose the material after collection according to local regulations.

### 6.4 Reference to other sections:

No dangerous materials are released.

## Section 7: Handling and storage

### 7.1. Precautions for safe handling:

Wear protective clothing.

Avoid direct contact with skin and eyes.

Do not eat or drink when using this product.

Keep away from children.

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

Store in well ventilated area.

Protect from frost. To maintain product quality protect from heat and direct light.

Keep at temperature between 5 °C and 30°C.

Keep containers closed.

Do not leave open containers.

No special restriction with other products.

## 7.3. Specific end use(s):

Specific use(s) : Consult the technical guidelines for the use of this sub-stance/mixture.

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

### 8.2. Exposure controls:

#### Personal protective equipment:

Respiratory protection: not required.

Hand protection: wear protective gloves.

Skin and body protection: wear suitable protective clothing.

Eye protection: wear safety glasses or goggles.

General hygiene: do not eat, drink or smoke while using this product.

Exposure controls: Ensure adequate ventilation, especially in confined areas.

## Section 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties:

**Appearance:** Dark grayish- brownish, paste like.

**Odor:** Characteristic, aromatic.

#### Physical properties:

pH:	alkaline.
Melting point:	non- applicable.
Boiling point:	100 °C.
Flash point:	non- applicable.
Flammability:	the product is not selfigniting.
Danger of explosion:	the product is not explosive.
Specific gravity:	0.98 – 1.10 gr/ml.
Viscosity (Brookfield):	over 38000 cPs (@25 °C).
Solubility in/Miscibility with water:	miscible.
Explosive properties	Not applicable
Oxidizing properties	Not applicable

### 9.2. Other information:

No further relevant information is available.

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## Section 10: Stability and reactivity

### 10.1. Reactivity:

No hazardous reactions occur if handled and stored properly.

### 10.2. Chemical stability:

The product is stable if handled and stored properly.

### 10.3. Possibility of hazardous reactions:

No hazardous reactions known.

### 10.4. Conditions to avoid:

Excessive heat, cold under 5 °C, open container.

### 10.5. Incompatible materials:

No relevant information available.

### 10.6. Hazardous decomposition products:

No known hazard decomposition products, when used properly. In case of fire carbon monoxide, carbon dioxide.

## Section 11: Toxicological information

### 11.1 Information on toxicological effects:

Acute toxicity: based on available data, the classification criteria are not met.

Skin corrosion/irritation: slightly irritant

Serious eye damage/irritation: moderate irritation.

Respiratory or skin sensitization: prolonged contact with skin – may cause dermatitis.

Germ cell mutagenicity: no data available.

Carcinogenicity: no data available.

Reproductive toxicity: no data available.

STOT-single exposure: no data available.

STOT-repeated exposure: no data available.

Aspiration hazard: based on available data, the classification criteria are not met.

## Section 12: Ecological information

### 12.1. Toxicity:

**Aquatic toxicity:** may be harmful to aquatic environment.

### 12.2. Persistence and degradability:

No data available for this specific material.

### 12.3. Bioaccumulative potential:

No data available for this specific material.

### 12.4. Mobility in soil:

No data available for this specific material.

**Additional ecological information:** do not allow the product to enter drains, waterways or sewers.

### 12.5 Results of PBT and vPvB assessment:

The substances in the mixture do not fulfil the PBT/ vPvB criteria according to REACH, annex XIII.

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#### 12.6. Other adverse effects:

No further relevant information is available.

### Section 13: Disposal considerations

#### 13.1. Waste treatment methods:

- Product** : In accordance with local and national regulations.  
: The product should not be allowed to enter drains, water, courses or to soil.  
: Waste water from subsequent processing should be given appropriate treatment in line with local regulations.
- Contaminated packaging** : In accordance with local and national regulations.

### Section 14: Transport information

Non- regulated for transport of dangerous goods: UN, ADR/RID, IMDG, ICAO/IATA.

- 14.1 UN-number:** not classified
- 14.2 UN proper shipping name:** not classified.
- 14.3 Transport hazard class(es):** not classified.
- 14.4 Packing group:** not classified.
- 14.5 Environmental hazards:** not classified.
- 14.6 Special precautions for users:** Not classified as dangerous in the meaning of transport regulations.
- 14.7 Transport in balk according to Annex II of Marpol and the IBC code:** not classified.

### Section 15: Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:**  
No further relevant information available.
- 15.2 Chemical safety assessment:**  
Not applicable.

### Section 16: Other information

The full list of Hazard and Precautionary statements:  
H302: harmful if swallowed.  
H315: causes skin irritation.  
H317: may cause allergic skin reaction.  
H318: causes serious eye damage.  
P261: Avoid breathing dust/gas/fumes/gas/mist/vapor/spray.  
P262: Do not get in eyes, on skin or on clothing.  
PBT : Persistent, Bioaccumulative and Toxic substance.  
REACH: Regulation (EC) No 1907/2006 of the European Parliament and of the Council

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concerning the Registration, Evaluation, Authorization and Restriction of Chemicals.

Regulation (EC) No. 1272/2008.

vPvB : Very persistent and Very Bioaccumulative.

**The information and recommendations in this publication are to the best of our knowledge, information and belief accurate at the date of publication.**

**Nothing here is to be construed as a warranty, express or otherwise.**

**In all cases, it is the responsibility of the user to determine the applicability of such.**

**Information or the suitability of the product for their own particular purpose.**