



Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 08/08/21

Version number 1

Revision: 08/08/21

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name **B-Tech 422**

Article number: 0001

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

No further relevant information available.

Application of the substance / the mixture Sealing

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

A.Z. Marketing

Address: 13 Habonim St, Kyriat Gat, Israel

Tel.: +972-8-9150190

Fax: +972-8-9240091

Informing department:

Product Safety department: Tel.: Valentina Skorochoodov :+972-8-9150190

E-Mail: Valentina@azmarketing.co.il

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

The product is not classified according to the CLP regulation.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 Void

Hazard pictograms Void

Signal word Void

Hazard statements Void

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

3.2 Chemical characterisation: Mixtures

Description: Mixture of the substances listed below with harmless additions.

Dangerous components:		
CAS: 8052-42-4 EINECS: 232-490-9	Bitumen substance with a Community workplace exposure limit	40-60%

Additional information For the wording of the listed hazard phrases refer to section 16.



Safety data sheet
according to 1907/2006/EC, Article 31

Revision: 08/08/21

Trade name **B-Tech 422**

Version number 1

SECTION 4: First aid measures

4.1 Description of first aid measures General information

If symptoms occur or in case of doubt, seek medical attention. In case of unconsciousness, do not administer anything orally.

After inhalation Seek medical treatment in case of complaints.

After skin contact

Do not pull solidified product away from the skin. If skin irritation continues, consult a doctor.

After eye contact Rinse opened eye for several minutes under running water.

After swallowing

Rinse out mouth and then drink plenty of water. Seek medical treatment.

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

Suitable extinguishing agents

CO₂, extinguishing powder or water jet. Fight larger fires with water jet.

5.2 Special hazards arising from the substance or mixture No further relevant information available.

5.3 Advice for firefighters

Protective equipment: No special measures required.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures Not required.

6.2 Environmental

precautions: Do not allow to enter the ground/soil. Dilute with plenty of water.

6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

6.4 Reference to other sections

See Section 7 for information on safe handling

See Section 8 for information on personal protection

equipment. See Section 13 for information on disposal.



Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 08/08/21

Version number 1

Revision: 08/08/21

Trade name **B-Tech 422**

SECTION 7: Handling and storage

7.1 Precautions for safe handling No special measures required.

7.2 Conditions for safe storage, including any incompatibilities
Storage

Requirements to be met by storerooms and containers: No special requirements.

Information on storage in a common storage facility: none

Further information about storage conditions: Protect from frost.

7.3 Specific end use(s) No further relevant information available.

SECTION 8: Exposure controls/personal protection

Additional information about design of technical systems: No further data; see item 7.

8.1 Control parameters

Components with limit values that require monitoring at the workplace:

AS: 8052-42-4 Bitumen

WEL	Short-term value: 10 mg/m ³ Long-term value: 5 mg/m ³
-----	--

Additional information: The lists that were valid during compilation were used as a basis.

8.2 Exposure controls

Personal protective equipment

Respiratory equipment:

Only during spraying without adequate removal by suction.

Particle-Filter P2

Protection of hands:

Impervious gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Material of gloves

Nitrile rubber, NBR

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material

The determined penetration times according to EN 374 part III are not performed under practical conditions. Therefore a maximum wearing time, which corresponds to 50% of the penetration time, is recommended. The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection: if there is a risk of splashes

Body protection: Protective work clothing.



Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 08/08/21

Version number 1

Revision: 08/08/21

Trade name **B-Tech 422**

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties	
General Information	
Appearance:	
Form:	Fluid
Colour:	Black
Odour:	Characteristic
Odour threshold:	Not determined.
pH-value at 20 °C:	10
Change in condition	
Melting point/freezing point:	Not determined
Initial boiling point and boiling range:	100 °C
Flash point:	>100 °C
Inflammability (solid, gaseous)	Not applicable.
Ignition temperature:	490 °C
Decomposition temperature:	Not determined.
Self-inflammability:	Product is not self-igniting.
Explosive properties:	Product is not explosive.
Explosive Limits:	
Lower:	Not determined.
Upper:	Not determined.
Vapour pressure at 20 °C:	23 hPa
Density at 20 °C	1 g/cm ³
Relative density	Not determined.
Vapour density	Not determined.
Evaporation rate	Not determined.
Solubility in / Miscibility with	
Water:	Fully miscible
Distribution coefficient (n-octanol/water): Not determined.	
Viscosity:	
dynamic:	Not determined.
kinematic at 20 °C:	25 s (DIN 53211/4)
Solvent separation test	< 3 %
Organic solvents:	0,0 %
Solid content:	57,0 %
9.2 Other information	No further relevant information available.



Safety data sheet

according to 1907/2006/EC, Article 31

Trade name **B-Tech 422**

SECTION 10: Stability and reactivity

10.1 Reactivity No further relevant information available.

10.2 Chemical stability

Thermal decomposition / conditions to be avoided:

No decomposition if handled and stored according to specifications.

10.3 Possibility of hazardous reactions No dangerous reactions known

10.4 Conditions to avoid No further relevant information available.

10.5 Incompatible materials: No further relevant information available.

10.6 Hazardous decomposition products: No dangerous decomposition products known

SECTION 11: Toxicological information

11.1 Information on toxicological effects

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

LD/LC50 values that are relevant for classification:

CAS: 8052-42-4 Bitumen

Oral	LD50	> 5000 mg/kg (rat)
------	------	--------------------

Skin corrosion/irritation: Based on available data, the classification criteria are not met. **Serious**

eye damage/irritation: Based on available data, the classification criteria are not met.

Sensitisation: Based on available data, the classification criteria are not met.

Germ cell mutagenicity: Based on available data, the classification criteria are not met.

Carcinogenicity: Based on available data, the classification criteria are not met. **Reproductive**

toxicity: Based on available data, the classification criteria are not met. **STOT-single**

exposure: Based on available data, the classification criteria are not met. **STOT-repeated**

exposure: Based on available data, the classification criteria are not met. **Aspiration hazard:**

Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity: No further relevant information available.

12.2 Persistence and degradability No further relevant information available.

12.3 Bioaccumulative potential No further relevant information available.

12.4 Mobility in soil No further relevant information available.

Additional ecological information:

General notes: Do not allow product to reach ground water, bodies of water or sewage system.

12.5 Results of PBT and vPvB

assessment PBT: Not applicable.

vPvB: Not applicable.

12.6 Other adverse effects No further relevant information available.



Safety data sheet

according to 1907/2006/EC, Article 31

Trade name **B-Tech 422**

SECTION 13: Disposal considerations

Recommendation

Not hardened material must be disposed of as hazardous waste according to official regulations. Hardened product remains may be disposed of as building rubble or put into household garbage. The given refuse codes are recommendations based upon the intended use of the product. Because of special use and disposal conditions at the user's, other codes may apply under other conditions.

European waste catalogue

08 04 10	waste adhesives and sealants other than those mentioned in 08 04 09
----------	---

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

Recommended cleaning agent: Water, if necessary with cleaning agent.

SECTION 14: Transport information

14.1 UN-Number ADR, ADN, IMDG, IATA	Void
14.2 UN proper shipping name ADR, ADN, IMDG, IATA	Void
14.3 Transport hazard class(es) ADR, ADN, IMDG, IATA Class	Void
14.4 Packing group ADR, IMDG, IATA	Void
14.5 Environmental hazards: Marine pollutant:	No
14.6 Special precautions for user	Not applicable.
14.7 Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.
Transport/Additional information:	Not a hazardous good according to the above regulations.
UN "Model Regulation":	Void

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations

Other regulations, limitations and prohibition ordinances

Observe the usual protective measures when working and for storage.

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.



Page 7/7

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 08/08/21

Version number 4

Revision: 08/08/21

Trade name **B-Tech 422**

SECTION 16: Other information

Delivery specifications are found in the respective Technical Information Sheets.
This data is based on our present state of knowledge. However, it does not constitute a guarantee for any specific product features and does not establish a legally valid contractual relationship.

Department issuing data specification sheet: Product Safety department / EHS

Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods IATA:
International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals EINECS:
European Inventory of Existing Commercial Chemical Substances ELINCS: European List of
Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society) LC50: Lethal
concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic vPvB: very
Persistent and very Bioaccumulative