

2720 - BOSTIK BOOSTER 3g Bl. IT

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

Printing date 19.02.2021

Version number 3

Revision: 19.02.2021

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

#### · 1.1 Product identifier

· Trade name: BOSTIK BOOSTER 3g Bl. IT

- **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 Adhesive
- 1.3 Details of the supplier of the safety data sheet
   Manufacturer/Supplier: UHU GmbH & Co.KG Herrmannstraße 7
   D-77815 Bühl (Baden) Tel.:0049-(0)7223-284-0 emaill: sds@boltonadhesives.com

Fax: 0049-(0)7223-284-245

- Further information obtainable from: UHU QESH • 1.4 Emergency telephone number:
- Tel.: + 49 (0) 30/19240 (Notruf) Tel.: + 49 (0) 72 23/28 40

England and Wales (NHS Direct) 111 Schottland (NHS 24) 111

## **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
- · Additional information:
- Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children.
- · 2.3 Other hazards
- · Results of PBT and vPvB assessment
- **PBT:** Not applicable.
- · vPvB: Not applicable.

## **SECTION 3: Composition/information on ingredients**

- · 3.2 Mixtures
- · **Description:** Adhesive
- · Dangerous components: Void
- Additional information: For the wording of the listed hazard phrases refer to section 16.

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### **SECTION 4: First aid measures**

- · 4.1 Description of first aid measures
- · General information: No special measures required.
- After inhalation:
- Supply fresh air; consult doctor in case of complaints.
- No special measures required.
- After skin contact: Generally the product does not irritate the skin.
- After eye contact: Rinse opened eye for several minutes under running water.
- · After swallowing: If symptoms persist consult doctor.
- **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: Use fire extinguishing methods suitable to surrounding conditions.
- · 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 sewers/ surface or ground water.
- 6.3 Methods and material for containment and cleaning up: Send for recovery or disposal in suitable receptacles.

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 disposal information.

## **SECTION 7: Handling and storage**

**7.1 Precautions for safe handling** Open and handle receptacle with care.

- · Information about fire and explosion protection: No special measures required.
- 7.2 Conditions for safe storage, including any incompatibilities
- · Storage:
- · Requirements to be met by storerooms and receptacles: No special requirements.
- $\cdot$  Information about storage in one common storage facility: Not required.
- · Further information about storage conditions: None.
- · Storage class: 10

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

## **SECTION 8: Exposure controls/personal protection**

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

- · 8.1 Control parameters
- Ingredients with limit values that require monitoring at the workplace: The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- Additional information: The lists valid during the making were used as basis.
- · 8.2 Exposure controls
- Personal protective equipment:
- General protective and hygienic measures:
- The usual precautionary measures are to be adhered to when handling chemicals.

Wash hands before breaks and at the end of work.

- $\cdot$  Respiratory protection: Not required.
- Protection of hands:

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

Recommended thickness of the material: > 0,12 mm

- glove material: butyl rubber
- thickness of the glove material: 0,6 0,8 mm

breakthrough time (maximum wearing time): 60 - 120 min.

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.

- Nitrile rubber, NBR
- Penetration time of glove material

For the mixture of chemicals mentioned below the penetration time has to be at least 10 minutes (Permeation according to EN 374 Part 3: Level 1).

• Eye protection: Goggles recommended during refilling

9.1 Information on basic physical and chemical properties General Information		
Appearance:		
Form:	Fluid	
Colour:	According to product specification	
Odour:	Odourless	
Odour threshold:	Not determined.	
pH-value:	Not determined.	



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<ul> <li>Change in condition Melting point/freezing point: Initial boiling point and boiling range</li> </ul>	Undetermined. : Undetermined.
· Flash point:	>100 °C
· Flammability (solid, gas):	Not applicable.
· Decomposition temperature:	Not determined.
· Auto-ignition temperature:	Product is not selfigniting.
· Explosive properties:	Product does not present an explosion hazard.
· Explosion limits: Lower: Upper:	Not determined. Not determined.
· Vapour pressure:	Not determined.
<ul> <li>Density at 20 °C:</li> <li>Relative density</li> <li>Vapour density</li> <li>Evaporation rate</li> </ul>	1.047 g/cm <sup>3</sup> Not determined. Not determined. Not determined.
<ul> <li>Solubility in / Miscibility with water:</li> </ul>	Not miscible or difficult to mix.
· Partition coefficient: n-octanol/water:	Not determined.
<ul> <li>Viscosity: Dynamic at 20 °C: Kinematic:</li> </ul>	200 mPas Not determined.
· Solvent content:	
Solids content: • 9.2 Other information	10.0 % All relevant physical data were determined for the mixture. All non-determined data are not measurable o not relevant for the characterization of the mixture.

## **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 used 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.

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### **SECTION 11: Toxicological information**

· 11.1 Information on toxicological effects

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

· Primary irritant effect:

· 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.

· Respiratory or skin sensitisation Based on available data, the classification criteria are not met.

Acute effects (acute toxicity, irritation and corrosivity) Not applicable.

· Sensitisation Not applicable.

· Repeated dose toxicity Not applicable.

· CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)

· Germ cell mutagenicity Not applicable.

• 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:

Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water Do not allow product to reach ground water, water course or sewage system. Danger to drinking water if even small guantities leak into the ground.

· 12.5 Results of PBT and vPvB assessment

- **PBT:** Not applicable.
- · vPvB: Not applicable.

12.6 Other adverse effects No further relevant information available.

#### **SECTION 13: Disposal considerations**

#### · 13.1 Waste treatment methods

Recommendation

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Disposal must be made according to official regulations.

· Uncleaned packaging:

• **Recommendation:** Disposal must be made according to official regulations.

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14.1 UN-Number ADR/ADN, IMDG, IATA	UN3091
14.2 UN proper shipping name ADR/ADN	3091 LITHIUM METAL BATTERIES CONTAINE IN EQUIPMENT
IMDG, IATA	LITHIUM METAL BATTERIES CONTAINED II EQUIPMENT
14.3 Transport hazard class(es)	
ADR/ADN	
Class	9 (M4) Miscellaneous dangerous substances an articles.
Label IMDG, IATA	9
Class	9 Miscellaneous dangerous substances an articles.
Label	9A
14.4 Packing group ADR/ADN, IMDG, IATA	not regulated
14.5 Environmental hazards:	Not applicable.
14.6 Special precautions for user	Warning: Miscellaneous dangerous substance and articles.
Hazard identification number (Kemler code): EMS Number:	
14.7 Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.
Transport/Additional information: Quantity limitations	On passenger aircraft/rail: See A101, A103. On cargo aircraft only: 35 kg
ADR/ADN	
Limited quantities (LQ) Excepted quantities (EQ)	0 Code: E0 Not permitted as Excepted Quantity
Transport category Tunnel restriction code	2 E



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IMDG Limited quantities (LQ) Excepted quantities (EQ)	0 Code: E0 Not permitted as Excepted Quantity
IATA Remarks:	All batteries in all forms of transportation (groun air or sea) must be packed in a safe an responsible manner. Regulatory demand for sa packaging require batteries to be packed in a wa that prevents short circuits and to be contained strong outer. All original packaging for UH BOOSTER are compliant with these regulator concerns. Lithium metal batteries contained in UH BOOSTER are exempt from the classification a dangerous goods as they meet the requiremen of the special provisions listed below. Essentiall this means the batteries are properly package and labelled, they contain less than 1 g of lithiu and pass the tests defined in UN's Manual of Tests and Criteria, part III, sub-section 38.3.
	IATA: Packing instruction P970 Section II, SV A48, A99, A154, A164, A181, A185
	IMDG: SV: 188, 230, 957
	ADR: 188, 230, 376, 377, 636
	Although lithium metal batteries contained in UH BOOSTER are classified as non-dangerou goods, there is a limitation of 5 kg net quantity batteries per outer package when shipped by a This means that a maximum of 1.500 units UHU BOOSTER can be shipped per package k air. For additional information please refer to th phone number in Sections 1.3 and 1.4 of th document.
UN "Model Regulation":	UN 3091 LITHIUM METAL BATTERIE CONTAINED IN EQUIPMENT, 9

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#### **SECTION 15: Regulatory information**

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
- · Directive 2012/18/EU
- · Named dangerous substances ANNEX I None of the ingredients is listed.
- DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II

None of the ingredients is listed.

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

#### **SECTION 16: Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- · Department issuing SDS: UHU QESH
- · Contact: UHU QESH
- · 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)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative \* \* Data compared to the previous version altered.