

Safety Data Sheet as per regulation (EC) 1907/2006

Commercial Proauder LiquiPOCKET Filler 4Kg

Article-No.: PL-42415-000-B

Revision Date: 14.03.2022

Version: 2.0/en



Replaces version from: 05.04.2019

Print date: 14.03.2022

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

1.1 Product identifier

Commercial Product Name **Bauder LiquiPOCKET Filler 4Kg**

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

Relevant identified uses grouting mortar

Recommended restrictions Reserved for industrial and professional use.

1.3 Details of the supplier of the safety data sheet

Company designation Bauder Ltd.
70 Landseer Road
Ipswich IP3 0DH
Telephone: +44 (0)1473 257671

E-mail (competent person) info@bauder.co.uk

1.4 Emergency telephone number

NPIS (National Poisons Information Service): 0344 892 0111 (for medical professionals only).

For medical advice, members of the public should contact NHS 111

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regula- Aquatic Chronic 3; H412
tion (EC) No. 1272/2008

2.2 Label elements

H-statement(s) H412: Harmful to aquatic life with long lasting effects.

P-statement(s) P273: Avoid release to the environment.

P391: Collect spillage.

Further information EUH208: Contains \$dibenzoyl peroxide. May produce an allergic reaction.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Chemical characterization Coloured quarzsand mixture

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Hazardous ingredients

Ingredient	Numbers	Classification (EC) 1272/2008	M- factor	Concentration
dibenzoyl peroxide	CAS No.: 94-36-0 EC-No.: 202-327-6 Index-No.: 617-008-00-0 REACH No.: 01-2119511472-50-XXXX	Org. Perox. B; H241 Eye Irrit. 2; H319 Skin Sens. 1; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410	acute:10 chronic:10	0.1 - 1.0 % by weight

SECTION 4: First aid measures

4.1 Description of first aid measures

General advice	Move out of dangerous area. Take off all contaminated clothing immediately. Do not leave the victim unattended. Show this safety data sheet to the doctor in attendance.
If inhaled	If you feel unwell, seek medical advice (show the label where possible).
In case of skin contact	Wash off immediately with soap and plenty of water. If skin irritation occurs, seek medical advice/attention.
In case of eye contact	In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
If swallowed	Rinse mouth. Do NOT induce vomiting. Call a physician immediately.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media	Carbon dioxide (CO ₂), Foam, Water spray, Dry powder
Extinguishing media which must not be used for safety reasons	High volume water jet

5.2 Special hazards arising from the substance or mixture

Special exposure hazards arising from the substance or preparation itself, its combustion products, or released gases	Hazardous decomposition products formed under fire conditions.
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5.3 Advice for firefighters

Special protective equipment for firefighting	In the event of fire, wear self-contained breathing apparatus.
Additional information on fire fighting	Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Do not allow run-off from fire fighting to enter drains or water courses.

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SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid dust formation. Use personal protective equipment.

6.2 Environmental precautions

Environmental precautions Do not flush into surface water or sanitary sewer system.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up Avoid dust formation. Use mechanical handling equipment. Clean contaminated surface thoroughly. Dispose of in accordance with local regulations.

6.4 Reference to other sections

Reference to other sections Disposal considerations See also section 13

6.5 Additional information

Other information Treat recovered material as described in the section "Disposal considerations".

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling Avoid dust formation. Wear personal protective equipment. Handle and open container with care. Avoid contact with skin and eyes.

Precautions Smoking, eating and drinking should be prohibited in the application area. For personal protection see section 8. Observe label precautions.

7.2 Conditions for safe storage, including any incompatibilities

Storage space and container requirements Keep in properly labelled containers. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Storage specifications Keep in a dry place.

TRGS 510 13

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

dibenzoyl peroxide

Great Britain	
Long-term exposure value/ mg/m3	Source
5	EH40/2005 Workplace exposure limits (2011)

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DNEL	Target group	Exposure route	Exposure frequency	Source
11,75 mg/m ³	Workers	Inhalation	Long term effects	Company data
6,6 mg/kg	Workers	dermal exposure	Long term effects	Company data
2,9 mg/m ³	Consumers	Inhalation	Long term effects	Company data
3,3 mg/kg	Consumers	dermal exposure	Long term effects	Company data
1,65 mg/kg	Consumers	Oral	Long term effects	Company data

PNEC	Exposure route	Source
0,000602 mg/l	freshwater	Company data
0,338 mg/kg	freshwater sediment	Company data
0,000602 mg/l	marine water	Company data
0,0338 mg/kg	marine sediment	Company data
0,35 mg/l	Waste water pretreatment	Company data
6,67 mg/kg	Oral	Company data

8.2 Exposure controls

Respiratory protection	Use the indicated respiratory protection if the occupational exposure limit is exceeded and/or in case of product release (dust). Half mask with a particle filter P2 (EN 143).
Hand protection	Protective gloves complying with EN 374. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time.
Unsuitable material	woven fabric, Leather gloves
Suitable material	Nitriles
Eye protection	Tightly fitting safety goggles
Skin and body protection	Wear suitable protective equipment. Long sleeved clothing
General protective and hygiene measures	Do not breathe dust. Avoid contact with the skin and the eyes. Wash hands before breaks and at the end of workday. Use protective skin cream before handling the product. Keep away from food, drink and animal feeding stuffs.
Engineering measures	Provide appropriate exhaust ventilation at machinery and at places where dust can be generated.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	solid
Form	powder
Colour	grey to black

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Odour	poor, characteristic
Odour threshold	Product specific
Initial boiling point [°C] and boiling range [°C]	not applicable
Evaporation rate [kg/(s m ²)]	not applicable
Explosion limits [Vol-%]	not applicable
Vapour pressure [kPa]	not applicable
Vapour density	not applicable
Density [g/cm ³]	appr.0,96 g/cm ³
Water solubility [g/l]	
Remarks	insoluble
Partition coefficient n-octanol /water (log P O/W)	not determined
Autoignition temperature [°C]	not determined
Viscosity, dynamic [kg/(m s)]	not applicable
Oxidising properties	not determined

SECTION 10: Stability and reactivity

10.4 Conditions to avoid

Conditions to avoid None under normal processing.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Oral toxicity [mg/kg]

Hazardous ingredients

dibenzoyl peroxide			
Value	Test criterion	Test species	Source
> 5000 mg/kg	LD50	rat	Company data

Inhalative toxicity [mg/l]

Hazardous ingredients

dibenzoyl peroxide				
Value	Test criterion	Test species	Note	Source
24,3 mg/l	LC50	rat	OECD Test Guideline 403	Company data

LC50 Inhalation 4h for dusts and sprays [mg/l]

Hazardous ingredients

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dibenzoyl peroxide			
Value	Test criterion	Test species	Source
>24,3 mg/l	LC0	rat	Company data

Irritant effect on skin

Hazardous ingredients

dibenzoyl peroxide			
Value	Measuring method	Test species	Source
No skin irritation	OECD Test Guideline 404	rabbit	Company data

Irritant effect on eyes

Hazardous ingredients

dibenzoyl peroxide			
Value	Measuring method	Test species	Source
Eye irritation, reversibel innerhalb 21 Tage	OECD Test Guideline 405	rabbit	Company data

Sensitization

Hazardous ingredients

dibenzoyl peroxide			
Value	Measuring method	Test species	Source
Skin sensitization	OECD TG 429	mouse	Company data

Carcinogenic effects

Hazardous ingredients

dibenzoyl peroxide	
Value	Source
Did not show carcinogenic effects in animal experiments.	Company data

Mutagenicity

Hazardous ingredients

dibenzoyl peroxide	
Value	Source
Did not show mutagenic effects in animal experiments.	Company data

Reproduction toxicity

Hazardous ingredients

dibenzoyl peroxide	
Value	Source
No toxicity to reproduction	Company data

Specific target organ toxicity (single exposure) [mg/kg]

Hazardous ingredients

dibenzoyl peroxide

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Value	Source
no data available	Company data

Specific target organ toxicity (repeated exposure) [mg/kg]

Hazardous ingredients

dibenzoyl peroxide	
Value	Source
Animal testing did not show any hazardous effects.	Company data

11.2 Additional information

Experience in practice May cause sensitization by inhalation.

Other information (chapter 11.) No toxicology information is available.

SECTION 12: Ecological information

12.1 Toxicity

Toxicity to fish [mg/l]

Hazardous ingredients

dibenzoyl peroxide					
Value	Test criterion	Test species	Measuring method	Exposure duration [h]	Source
0,0602 mg/l	LC50	On-corhynchus mykiss (rain-bow trout)	OECD Test Guideline 203	96 h	Company data

Toxicity to daphnia [mg/l]

Hazardous ingredients

dibenzoyl peroxide					
Value	Test criterion	Test species	Exposure duration [h]	Measuring method	Source
0,110 mg/l	EC50	Daphnia magna (Water flea)	48 h	OECD Test Guideline 202	Company data

Toxicity to algae [mg/l]

Hazardous ingredients

dibenzoyl peroxide					
Value	Test criterion	Test species	Exposure duration [h]	Measuring method	Source
0,0711 mg/l	EC50	Pseudokirchneriella subcapitata	72 h	OECD Test Guideline 201	Company data

Aquatic toxicity [mg/l]

NOEC Mixture: 0,1426 mg/l

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Test criterion Calculated Guidance on the Application of the CLP Criteria V 5.0 July 207
annex I, 4.1.3.5.2

Remarks Additivity formula Result Aquatic Chronic 3

12.2 Persistence and degradability

Biodegradability

Hazardous ingredients

dibenzoyl peroxide				
Value	Duration	Measuring method	Remarks	Source
Biodegradable. 68 %	28 day(s)	OECD 301D/ EEC 92/69/V, C.4-E	inherently biodegradable	Company data

12.3 Bioaccumulative potential

Bioaccumulation Ecotoxicologically relevant components are quickly biodegradable.

12.5 Results of PBT and vPvB assessment

Results of PBT characteristics determination

Hazardous ingredients

dibenzoyl peroxide	
Value	Source
This substance is not considered to be persistent, bioaccumulating nor toxic (PBT).	Company data

12.6 Other adverse effects

Further information on ecology We have no quantitative data concerning the ecological effects of this product.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Disposal considerations According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. The following Waste Codes are only suggestions:

Waste Code 06 03 16 metallic oxides other than those mentioned in 06 03 15

Uncleaned empty packaging Empty containers should be taken for local recycling or waste disposal.
Dispose of in accordance with local regulations.

SECTION 14: Transport information

	Land transport ADR/RID	Marine transport IMDG	Air transport ICAO/IATA
14.1 UN-No	Not applicable.	Not applicable.	Not applicable.

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	Land transport ADR/RID	Marine transport IMDG	Air transport ICAO/IATA
14.2 Description of the goods	Non dangerous good	Non dangerous good	Non dangerous good IATA
UN proper shipping name		Non dangerous good	Non dangerous good
14.3 Transport hazard class(es)	Not applicable.	Not applicable.	Not applicable.
14.4 Packaging group	Not applicable.	Not applicable.	Not applicable.
14.5 Environmental hazards	Not applicable.	Not applicable.	Not applicable.

14.6 Special precautions for user

Precautions No special measures are required.

14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Annex II of MARPOL and the IBC Code Not relevant

SECTION 15: Regulatory information

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

Additional regulations Additionally, observe any national regulations!

SECTION 16: Other information

Modifications since last version Modifications of the previous version are denoted with an asterisk (*).

Relevant H-phrases
H241: Heating may cause a fire or explosion.
H317: May cause an allergic skin reaction.
H319: Causes serious eye irritation.
H400: Very toxic to aquatic life.
H410: Very toxic to aquatic life with long lasting effects.
H412: Harmful to aquatic life with long lasting effects.
EUH208: Contains δ dibenzoyl peroxide. May produce an allergic reaction.

Wording of the hazard classes
Org. Perox.: Organic peroxide
Eye Irrit.: Serious eye irritation
Skin Sens.: Skin sensitization
Aquatic Acute: Hazardous to the aquatic environment
Aquatic Chronic: Hazardous to the aquatic environment

Classification for mixtures and used evaluation method according to regulation (EC) 1272/2008[CLP]

Classification	Evaluation
Aquatic Chronic 2; H411	Calculated

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