

Safety data sheet

1. PRODUCT NAME and COMPANY NAME

1.1 Product designation:

Product form:
Product name and article no:
UFI code:

Bio Block.

Round approx. 4cm. block (22g. / 50g.
Bio Block / BIO622,BIOB622,BIO650.
07J5-N08U-800U-0A7F

1.2 Relevant areas of use:

Usage category: Use:

Breaks down urea crystals and odour in
urinals. Used in separating toilets.
The block is placed in the separator section.

1.3 Supplier (issuer of Safety data sheet):

Company:
Address:

Telephone:
E-mail:
Website:
Contact person:

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Åkarevägen 18
SE-311 32 Falkenberg
+46 (0)346-597 44
info@gdsprodukter.se
www.gdsprodukter.se
Björn Lönegren

1.4 Telephone in event of

emergency situation SOS Alarm:
Telephone Poison help line:
HRSA poison help website:

911
1-800-222-1222 (within the US)
<https://poisonhelp.hrsa.gov/>

2. HAZARDOUS PROPERTIES

2.1 Classification of substance:

Classification in accordance with 1272/2008:

2.2 Labelling details Labelling

details in accordance with 1272/2008:

R43 Can cause allergic reaction in event of skin
contact (KIFS 2005:7).

Signal words:
Hazard statements:



GHS05



GHS07

Warning.

H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H412 Harmful to aquatic life with long-lasting effects.
Precautionary statements:
P261 Avoid breathing dust/fume/gas/mist/vapours/spray
(i.e. in event of fire).
P264 Wash hands thoroughly after handling.
P272 Contaminated work clothing should not be
allowed out of the workplace.
P273 Avoid release to the environment.
P302 If on skin: Wash hands with plenty of water.
P305 If in eyes: Rinse cautiously with water for
several minutes.
P310 Immediately call a doctor in event of illness.
P501 Dispose of the product in accordance with
local/regional/national/international regulations.

2.3 Other hazards

Fire and explosion risk:

3. COMPOSITION and SUBSTANCE CLASSIFICATION

No risk of fire and explosion.

3.1 Mixtures

Substances:
Benzenesulfonic acid
Sodium carbonate
Citral
Limonene
Terpineol
Bacterial culture
Binding agent

CAS no.	Amount:	R-phrases:
68411-30-3	10-30%	H302, 315, 318, 412
497-19-8	1-3%	H319
5392-40-5	0.1-1%	H315, 317
138-86-3	0.1-1%	H226, 315, 317, 400
586-62-9	0.1-1%	H304, 317, 400, 410
NA	0.1-1%	
NA	60-70%	

4 FIRST AID

4.1 Action for First Aid

If inhaled:

Seek fresh air.

If on skin:

Wash immediately with plenty of soap and water.

If in eyes:

(S-28) Rinse eyes immediately with plenty of water.(S-26)

4.2 Acute effects:

4.3 Immediate treatment:

5 ACTION IN EVENT OF FIRE

5.1 Extinguishing agent:

5.2 Special danger:

Extinguishing agent selected with reference to surrounding

Risk of fire:

Reactivity:

materials. Product is not considered a fire hazard.

Non reactive.

5.3 Advice to fire fighters

Precautionary measures:

Clean up and wipe the surface.

6 ACTION IN EVENT OF ACCIDENTAL RELEASE

6.1 Personal protective measure, protective equipment and actions in emergency situations:

No protective measures necessary when handled in packaged form.

6.2 For personnel other than emergency personnel:

6.3 For emergency personnel:

Protective mask in event of fire.

7 HANDLING and STORAGE

7.1 For safe handling:

No protective measures necessary when handled in packaged form.

7.2 For safe storage:

Store in a dry and cool location.

8 RESTRICTING EXPOSURE/ PERSONAL PROTECTION

8.1 Restricting exposure:

Always observe good hygiene using soap and water.

8.2 Personal protection:

Protection in the form of clothing, gloves and eye protection (single use).

9 PHYSICAL and CHEMICAL PROPERTIES

9.1 Basic physical and chemical properties: Form:

Colour:

Odour:

Density:

Static form.

Boiling point:

Blue.

Freezing point:

Citrus.

Melting point:

7.5

Explosive properties:

Water soluble.

Oxidisation properties:

Not applicable.

+50°C.

9.2 Other information:

Not applicable.

10 STABILITY and REACTIVITY:

10.1 Reactivity:

10.2 Stability:

10.3 Risk of hazardous reactions:

10.4 Conditions to avoid:

Not reactive with normal handling.

10.5 Incompatible materials/liquids:

Stable with normal handling.

10.6 Hazardous decomposition products:

Non reactive.

High heat.

Acids and other oxidants.

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11 TOXICOLOGICAL INFORMATION

Health hazard (general):

If swallowed may lead to irritation of the mouth and throat, as well as stomach-ache, illness and vomiting.

12 ECOTOXICOLOGICAL INFORMATION

12.1 General:

Negative impact on marine life in concentrated form.

12.2 Decomposition:

*See appendix (2) with test results. Bio-degradable.

12.3 Bio-accumulation:

Bio Block – no bio-accumulation. Sodium carbonate - -6.19.
Citral – 3.45

12.4 Ground absorbent capacity adequate.

12.5 PBT & vPvB:

Not classified as PBT or vPvB.

13 WASTE MANAGEMENT

Dispose of for destruction according to local regulations.

14 TRANSPORT INFORMATION

14.1 UN no. ADR/RID/IMDG/ICAO/IATA:

No number.

14.2 Transport designation:

No designation.

14.3 Hazard class:

ADR. Hazard no. RID/IMDG/ICAO/IATA: None.

14.4 Packaging group:

ADR/RID/IMDG/ICAO/IATA: None.

14.5 Environmental hazard:

None.

14.6 Special precautionary measures:

None.

14.7 Further information:

ADR/RID: None.

IMDG: None.

15 APPLICABLE REGULATIONS

15.1 Regulations relating to safety, health and the environment:

Contains no substances in REACH (appendices XIV, XVII) list. No special instructions.

15.2 EU regulations:

16 OTHER INFORMATION

16.1 Labelling in accordance with directive 1999/45/EC:

This safety data sheet is laid out in accordance with the REACH regulation, appendices II (EC) 1907/2006 and (EC) 453/2010. GDS/BIO 22, Issued: 25/04/2005

16.2 Wording of R-, H- and EUH- phrases:

Revised:

16.3 Version:

17/07/2017

13/06/2018

03/01/2022

16.4 Latest modification:

21/03/2023



Pictogram in accordance with nos. 6 and 7:
(Accidental release and damaged packaging)

Benzenesulfonic acid:

LC50 fish – 1.67ml. / lit.

EC50(1) marine organisms – 2.9mg. / lit.

EC50(2) marine organisms – 127.9ml. / lit.

EC50(3) marine organisms – 29mg. / lit.

LC50 fish – 300mg. / lit.

EC50(1) marine organisms – 265mg. / lit.

EC50(2) marine organisms – IC50 algae (72hrs.) mg. / lit.

LC50 fish – 4.1mg. / lit.

Sodium carbonate:

EC50(1) marine organisms – 7mg. / lit.

EC50(2) marine organisms – 5mg. / lit.

Citral: