

SAFETY DATA SHEET


According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Revision date: 21/08/2019 Version: 10.0

Excedo 2.22 Biological Drain and Grease Cleaner

SECTION 1: Identification of the substance/mixture and of the company/undertaking	
1.1 Product Identifier	
Product Form	Mixture.
Product Name	Excedo 2.22 Biological Drain and Grease Cleaner.
Product Code	GC211002.
Type of Product	Technical product.
1.2 Relevant identified uses of the substance or mixture and uses advised against	
Main use Category	Professional use.
Industrial/Professional use spec	For professional use only.
Use of the Substance/ Mixture	L2 - enzymatic cleaner.
1.2.2 Relevant identified uses of the substance or mixture and uses advised against	
No additional information available	
1.3 Details of the supplier of the safety data sheet	
Company	Global Consortium Ltd
Address	Oakhurst Business Park, Southwater, West Sussex, RH13 9RT
1.4 Emergency telephone number	
Emergency Telephone	03300 55 22 88



SECTION 2: Hazards identification	
2.1 Classification of the substance mixture	
Classification according to Regulation (EC) No. 1272/2008 [CLP]	Eye Dam. 1 – H318. Full text of H-phrases: see section 16
2.2 Label elements - Labelling according to Regulation (EC) No. 1272/2008 [CLP]	
EUH-Statements	 GHS05
Signal word (CLP)	Danger.
Hazardous ingredients	Deceth-7.
Hazard statements (CLP)	H318 - Causes serious eye damage.
Precautionary Statements (CLP)	P280 - Wear eye protection P305+P351+P338 - IF IN EYES: Rinse. cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing P315 - Get immediate medical advice/attention.
EUH phrases	EUH208 - Contains 1,2-benzisothiazol-3(2H)-one, 1,2-benzisothiazolin-3-one. May produce an allergic reaction.
2.3 Other Hazards	
No additional information available.	

SECTION 3: Composition/Information on Ingredients				
3.1 Substances				
Not applicable.				
SECTION 3.2: Mixtures				
Name	Product Identifier	%	Classification according to Directive 67/548/EEC	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Deceth-7	(CAS No) 68439-45-2	1 - 5	Not classified	Eye Dam. 1, H318
Sodium Nitrate	(CAS No) 7631-99-4 (EC no) 231-554-3	1 - 5	Not classified	Ox. Sol. 3, H272 Eye Irrit. 2, H319
Full text of H-statements: see section 16				


SECTION 4: First aid measures	
4.1 Description of first aid measures	
First-aid measures general	Get medical advice/attention if you feel unwell.
First-aid measures after inhalation	Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	Wash with plenty of water
First-aid measures after eye contact	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	Give nothing or a little water to drink. Get medical advice/attention if you feel unwell.
4.2 Most important symptoms and effects, both acute and delayed	
Symptoms/effects after inhalation	May cause respiratory irritation.
Symptoms/effects after skin contact	Repeated exposure may cause skin dryness or cracking.
Symptoms/effects after eye contact	Causes eye irritation.
Symptoms/effects after Ingestion	May cause a light irritation of the linings of the mouth, throat, and gastrointestinal tract.
4.3 Indication of any immediate medical attention and special treatment needed	
Treat symptomatically.	
SECTION 5: Firefighting methods	
5.1 Extinguishing media	
Suitable extinguishing media	Carbon dioxide. Dry powder. Foam.
5.2 Special hazards arising from the substance or mixture	
No additional information available.	
5.3 Advice for firefighters	
No additional information available.	



SECTION 6: Accidental release measures	
6.1.1 For non-emergency personnel	
Emergency procedures	Evacuate unnecessary personnel.
6.1.2 For emergency responders	
Protective equipment	Use personal protective equipment as required.
6.2 Environmental precautions	
Avoid release to the environment.	
6.3 Methods and material for containment and cleaning up	
For containment	Collect spillage.
Methods for cleaning up	Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.
6.4 Reference to other sections	
For further information refer to section 8: "Exposure controls/personal protection". For further information refer to section 13.	

SECTION 7: Handling and Storage	
7.1 Precautions for safe handling	
Precautions for safe handling	Avoid contact with skin and eyes.
Hygiene measures	Do not eat, drink or smoke when using this product.
7.2 Conditions for safe storage, including any incompatibilities	
Technical measures	Does not require any specific or particular technical measures.
Storage conditions	Keep container closed when not in use.
Incompatible products	Oxidizing agent. Strong acids. Strong bases.
Special rules on packaging	Keep only in original container.
7.3. Specific end use(s)	
No additional information available.	

SECTION 8: Exposure controls/personal protection	
8.1 Control parameters	
No additional information available.	

8.2 Exposure controls	
Materials for protective clothing	Not required for normal conditions of use.
Hand protection	In case of repeated or prolonged contact wear gloves.
Eye protection	 <p>Chemical goggles or face shield.</p>
Skin and body protection	Not required for normal conditions of use.
Respiratory protection	Not required for normal conditions of use.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	Liquid.
Appearance	Liquid.
Colour	Light Yellow.
Odour	Characteristic..
Odour threshold	No data available.
pH	8.5
Relative evaporation rate (butylacetate=1)	No data available.
Melting point	No data available.
Freezing point	No data available.
Boiling point	No data available.
Flash point	No data available.
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
Flammability (solid, gas)	No data available.
Vapour pressure	No data available.

Relative vapour density at 20 °C	No data available.
Density	1.01
Solubility	Soluble in water.
Log Pow	No data available.
Viscosity, kinematic	No data available.
Viscosity, dynamic	No data available.
Explosive properties	No data available.
Oxidising properties	No data available.
Explosive limits	No data available.

9.2 Other information	
No additional information available.	

SECTION 10: Stability and reactivity

10.1 Reactivity	
No additional information available.	

10.2 Chemical stability	
Stable under normal conditions.	

10.3 Possibility of hazardous reactions	
No additional information available.	

10.4 Conditions to avoid	
No additional information available.	

10.5 Incompatible materials	
No additional information available.	

10.6 Hazardous decomposition products	
No additional information available.	

SECTION 11: Toxicological information

11.1 Information on toxicological effects	
Acute toxicity	Not classified.



Skin corrosion /irritation	Not classified – pH: 8.5
Serious eye damage / irritation	Causes serious eye damage – pH: 8.5
Respiratory or skin sensitisation	Not classified.
Germ cell mutagenicity	Not classified.
Carcinogenicity	Not classified.
Reproductive toxicity	Not classified.
STOT – single exposure	Not classified.
STOT – repeated exposure	Not classified.
Aspiration hazard	Not classified.

SECTION 12: Ecological information
12.1. Toxicity

No additional information available.

12.2 Persistence and degradability

No additional information available.

12.3 Bioaccumulative potential

No additional information available.

12.4 Mobility in soil

No additional information available.

12.5. Result of PBT and VPvB assessment

No additional information available.

12.6 Other adverse effects

No additional information available.

SECTION 13: Disposal considerations
SECTION 13: Disposal considerations

No additional information available.

SECTION 14: Transport Information (In accordance with ADR / RID / IMDG / IATA / ADN)	
14.1 UN Number	
UN-No. (ADR)	Not applicable.
UN-No. (IMDG)	Not applicable.
Not applicable.	Not applicable.
14.2 UN proper shipping name	
Proper Shipping Name (ADR)	Not applicable.
Proper Shipping Name (IMDG)	Not applicable.
Proper Shipping Name (IATA)	Not applicable.
14.3 Transport hazard class(es)	
ADR Transport hazard class(es) (ADR)	Not applicable.
IMDG Transport hazard class(es) (IMDG)	Not applicable.
Transport hazard class(es) (IATA)	Not applicable.
14.4 Packing Group	
Packing group (ADR)	Not applicable.
Packing group (IMDG)	Not applicable.
Packing group (IATA)	Not applicable.
14.5 Environmental hazards	
Dangerous for the environment	No
Marine pollutant	No
Other information	No supplementary information available.



14.6 Special precautions for user	
Overland Transport	No data available.
Transport by sea	No data available.
Air transport	No data available.
14.6 Special precautions for user	
Not applicable.	

SECTION 15: Regulatory information	
15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture	
15.1.1 EU-Regulations	
Contains no substances with Annex XVII restrictions. Contains no substance on the REACH candidate list. Contains no REACH Annex XIV substances.	
15.1.2. National regulations	
Germany	
VwVwS Annex reference	Water hazard class (WGK) 1, slightly hazardous to water (Classification according to VwVwS, Annex 4)
12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV	Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)
Denmark	
Recommendations Danish Regulation	Young people below the age of 18 years are not allowed to use the product.
15.2 Chemical safety assessment	
No additional information available.	

SECTION 16: Other Information	
Full text of H- and EUH-statements:	
Eye Dam. 1	Serious eye damage/eye irritation, Category 1.
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2.
Ox. Sol. 3	Oxidising Solids, Category 3
H272	May intensify fire; oxidiser.

H318	Causes serious eye damage.
H319	Causes serious eye irritation.
EUH208	Contains . May produce an allergic reaction.

SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.