

Perform Dustbinder 1
Water based

Revision date 2023-06-12

Version 5

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

1.1 Product identifier	Perform Dustbinder 1 (water based)
UFI	GP00-D06P-900W-CN4U
Identification number	190050
1.2 Relevant identified uses of the substance or mixture and uses advised against	Water based concrete sealer on acrylate base
1.3 Details of the supplier of the safety data sheet	Ajour Trading Sweden AB Ekelidsvägen 7 SE-457 40 Fjällbacka Sweden
Telephone	+46 (0)31 870540
Homepage/E-mail	www.ajourtrading.com/info@ajourtrading.com
1.4 Emergency telephone number	For poison information call, NHS 111 (England), NHS 24 (Scotland) or NHS Direct (Wales), in emergencies call 999.

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture	Classification CLP (1272/2008/EC) EUH 208
2.2 Label elements:	
Pictogram	None
Containing substances	-
Hazard statement Code(s)	None
Supplemental Hazard statement Code(s)	EUH208 Contains reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction.
Precautionary statements	None
2.3 Other hazards	This product is not considered to contain any substances that meet the criteria for classification as PBT or vPvB substances. Does not contain an endocrine disruptor (EDC) in a concentration of $\geq 0.1\%$.

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SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components	CAS-No EC-No Reg-No	Conc. %	Hazard Class and Category Code(s)	Hazard statement Code(s)*
[2-(2-Butoxyethoxy)ethyl]-acetat	124-17-4 204-685-9 -	1 - 5	-	-
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) Index: 613-167-00-5**	55965-84-9 911-418-6 -	0,0015 - 0,00015	Acute Tox. 3 Acute Tox. 2 Skin Corr. 1C Skin Sens. 1A Eye Dam. 1 Acute Tox. 2 Aquatic Acute 1 M=100 Aquatic Chronic 1 M=100	H301 H310 H314 H317 H318 H330 H400 H410 EUH071

*The full text of Hazard statement Codes are listed under section 16.

** SCL = Specific Concentration limits

Eye Dam. 1; H318: $C \geq 0,6 \%$

Eye Irrit. 2; H319: $0,06 \% \leq C < 0,6 \%$

Skin Corr. 1C; H314: $C \geq 0,6 \%$

Skin Irrit. 2; H315: $0,06 \% \leq C < 0,6 \%$

Skin Sens. 1A; H317: $C \geq 0,0015 \%$

Ingredients not listed are classified as non-hazardous or at a concentration below reportable levels.

The classification is based on information from the chemical supplier and www.echa.europa.eu (Databases)

SECTION 4: First aid measures

4.1 Description of first aid measures:

General Information

In all cases of doubt, or when symptoms persist, seek medical advice.

Inhalation

Supply fresh air.

Skin contact

Wash with soap and water and rinse skin thoroughly.

Eye contact

Rinse immediately with water for several minutes. Remove potential contact lenses. Hold eyelids apart. Contact a doctor if the complaints persist.

Ingestion

Rinse mouth with water and drink several glasses of water. Seek medical advice if the complaints persist.

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SECTION 4: First aid measures (...)

4.2 Most important symptoms and effects, both acute and delayed:

Inhalation: This product is not considered to be irritating if inhaled.
Skin contact: May be irritating on prolonged or repeated contact with skin. Dehydrating effect.
Eye contact: May cause mild irritation to eyes. (pain, redness)
Ingestion: Ingestion of large quantities may cause nausea, abdominal pain and fatigue.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Water spray, fog or mist, foam, powder or carbon dioxide.

5.2 Special hazards arising from the substance or mixture

Do not breathe fumes. During fire, gases hazardous to health may be formed.

5.3 Advice for firefighters

Appropriate breathing apparatus and protective suits may be required.

Additional information

Cool endangered containers with water in case of fire. Move containers from fire area if it can be done without risk.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Run risks of slipperiness.

6.2 Environmental precautions

Do not flush larger amounts into surface water or sanitary sewer system.

6.3 Methods and material for containment and cleaning up

Re-use product if possible. Small quantities may be wiped up with a cloth. Larger spill:
Contain spill with inert material. Absorb in e.g. vermiculite, dry sand or earth. Rinse with plenty of water.

6.4 Reference to other sections

For handling and storage, see section 7.

For personal protection, see section 8.

Collected waste is placed in closed metal containers and disposed of as waste according to section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Normal precautions taken when handling chemicals should be observed.

Do not mix with any other chemicals.

7.2 Conditions for safe storage, including any incompatibilities

Store in the original container in a cool, dry and well-ventilated place.

7.3 Specific end use(s)

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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Appropriate engineering controls

Ensure good exhaust ventilation at the workplace.

Exposure limits

Swedish limit values (AFS 2018:1/2020:6)

Substance	CAS-No	Level limit value	Short time value	Note
2-(2-Butoxyethoxy)-ethylacetat	124-17-4	15 ppm 130 mg/m ³	30 ppm 250 mg/m ³	V

Explanation of Note

V = Indicative short term limit

British limit values (EH40/2005 Workplace exposure limits)

None established

DNEL

2-(2-Butoxyethoxy)ethylacetat (124-17-4)	Longterm exposure – Worker Systematic effects, Inhalation: 85 mg/m ³ Longterm exposure – Worker Systematic effects, Dermal: 24 mg/kg Longterm exposure – Consumers Systematic effects, Inhalation: 43 mg/m ³ Longterm exposure – Consumers Systematic effects, Dermal: 12 mg/kg Longterm exposure – Consumers Systematic effects, Oral: 1,58 mg/kg
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PNEC

2-(2-Butoxyethoxy)ethylacetat (124-17-4)	0,108 mg/l	Freshwater
2-(2-Butoxyethoxy)ethylacetat (124-17-4)	0,0108 mg/l	Seawater
2-(2-Butoxyethoxy)ethylacetat (124-17-4)	0,8 mg/kg	Sediment Freshwater
2-(2-Butoxyethoxy)ethylacetat (124-17-4)	0,08 mg/kg	Sediment Seawater
2-(2-Butoxyethoxy)ethylacetat (124-17-4)	0,6 mg/l	Intermittent releases
2-(2-Butoxyethoxy)ethylacetat (124-17-4)	100 mg/l	Sewage Treatment Plant
2-(2-Butoxyethoxy)ethylacetat (124-17-4)	0,29 mg/kg	Soil

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SECTION 8: Exposure controls/personal protection

8.2 Exposure controls:

General protective and hygiene measures

Wash hands before breaks and after work.

Handle in accordance with good industrial hygiene and safety practice.

Individual protection measures, such as personal protective equipment:

Always consult a competent person/supplier when selecting personal protective equipment.

Respiratory protection

Normally not needed. If workplace limits are exceeded, a gasmask approved for this purpose must be worn. (e.g. filter type: A).

Hand protection

For prolonged and frequent contact with the product use protective gloves. (E.g. nitrile rubber).

Eye protection

Normally not needed.

Clothing requirements

Wear suitable protective clothing.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state:	Emulsion
Colour:	White
Odour	Sweet odour
Melting point/freezing point (°C):	<0
Boiling point or initial boiling point and boiling range	100
Flammability	Not determined
Lower and upper explosion limit	Not determined
Flash point (°C):	Not determined
Auto-ignition temperature	Not determined
Decomposition temperature	Not determined
pH	9.0 - 9.5 (Conc.)
Kinematic viscosity	Not determined
Solubility	Dispersible in water
Partition coefficient n-octanol/water (log value)	Not determined
Vapour pressure	Not determined
Density and/or relative density	1025 kg/m ³
Relative vapour density	Not determined
Particle characteristics	Not relevant.

9.2 Other information

No specific.

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SECTION 10: Stability and reactivity

10.1 Reactivity

Stable under recommended storage and handling conditions.

10.2 Chemical stability

The product is stable.

10.3 Possibility of hazardous reactions

No known.

10.4 Conditions to avoid

No known.

10.5 Incompatible materials

No known.

10.6 Hazardous decomposition products

None under recommended handling conditions.

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

See section 4. (Most important symptoms and effects, both acute and delayed)

Irritating/corrosive properties

Not classified as irritant/corrosive according to CLP.

Acute toxicity

Not classified as acutely toxic according to CLP.

Toxicology data

Information about this preparation is not available.

Toxicology data for the containing components:

2-(2-Butoxyethoxy)ethylacetat (124-17-4)	LD ₅₀ Oral rat: >2000 mg/kg LD ₅₀ Oral rabbit: >2000 mg/kg
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (55965-84-9)	LD ₅₀ Oral rat, female: 2630 mg/kg LD ₅₀ Oral rat, male: 3350 mg/kg LD ₅₀ Dermal rabbit: >5000 mg/kg LC ₅₀ Inhalation rat 4h: 0,33 mg/l

Specific target organ toxicity (STOT) single and repeated exposure

No known.

Routes of exposure:

Eyes and skin, ingestion, inhalation.

Allergenic potential

The product is not classified as allergenic by inhalation or skin contact but does contain 5-klor-2-metyl-2H-isotiazol-3-on [EG nr 247-500-7] and 2-metyl2H-isotiazol-3-on [EG nr 220-239- 6] (3:1) (C(M)IT/MIT (3:1)) that may cause an allergic reaction among sensitive individuals.

Carcinogenicity, mutagenicity and toxicity for reproduction

This product is not classified as carcinogen, mutagen or toxic for reproduction.

Aspiration hazard

No

11.2 Information on other hazards

Does not contain an endocrine disruptor (EDC) in a concentration of $\geq 0.1\%$.

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SECTION 12: Ecological information

This product is not classified as dangerous for the environment.
Do not flush into surface water or sanitary sewer system.

12.1 Toxicity

Information about this preparation is not available.

Toxicology data for the containing components:

2-(2-Butoxyethoxy)ethylacetat (124-17-4)	LC ₅₀ Fish 96h: 50 - 70 mg/l EC ₅₀ Daphnia 48h: 664 mg/l EC ₅₀ Algea: 1570 mg/l
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (55965-84-9)	LC ₅₀ Fish 96h: 0,19 mg/l Sp: Oncorhynchus mykiss OECD 203 LC ₅₀ Daphnia 48h: 0,16 mg/l Sp: Daphnia magna OECD 202 EC ₅₀ Algea 72h: 0,027 mg/l Sp: Pseudokirchneriella subcapitata OECD 201 NOEC Algea 72h: 0,0014 mg/l Sp: Skeletonema costatum NOEC Fish 14d: 0,05 mg/l Sp: Oncorhynchus mykiss NOEC Daphnia 21d: 0,1 mg/l Sp: Daphnia magna

12.2 Persistence and degradability

2-(2-Butoxyethoxy)ethylacetat (124-17-4) - Readily biodegradable. 100 % @ 20 days (OECD 301 B)
 Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (55965-84-9) -
 Biodegradation <50% @ 10d. Atmospheric half-life Photodegradation: 0.38 - 1.3 d.

12.3 Bioaccumulative potential

2-(2-Butoxyethoxy)ethylacetat (124-17-4) - Does not bioaccumulate. LogPow: 1.7
 Ammonia, anhydrous (7664-41-7) - Bioaccumulation unlikely.
 Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (55965-84-9) -
 LogPow 0,401

12.4 Mobility in soil

The product is dispersible in water.
 Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (55965-84-9) -
 Koc 28 (estimated)

12.5 Results of PBT and vPvB assessment

This product is not considered to contain any substances that meet the criteria for classification as PBT or vPvB substances.

12.6 Endocrine disrupting properties

Does not contain an endocrine disruptor (EDC) in a concentration of ≥0.1%.

12.7 Other adverse effects

No known.

SECTION 13: Disposal considerations

13.1 Waste treatment methods:

The product

Dispose of in accordance with local authority requirements. Do not empty into drain.
 Not hazardous waste.

Suggested EWC code: Depends on line of business and use. for example:

20 01 30 detergents other than those mentioned in 20 01 29.

Disposal of Packaging

Empty and cleaned packaging can be recycled.

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SECTION 14: Transport information

The product is not classified as dangerous goods according to ADR/RID, IMDG, DGR.

14.1 UN number or ID number

-

14.2 UN proper shipping name

-

14.3 Transport hazard class(es)

-

14.4 Packing group

-

14.5 Environmental hazards

Marine Pollutant: No

14.6 Special precautions for user

-

14.7 Maritime transport in bulk according to IMO instruments

-

SECTION 15: Regulatory information

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

Classification according to Regulation (EC) No. 1907/2006 annex II and EC/2020/878. EH40/2005.

15.2 Chemical safety assessment

None.

SECTION 16: Other information

The full text of Hazard statement Codes listed under section 3

H221 Flammable gas.

H301 Toxic if swallowed.

H310 Fatal in contact with skin.

H314 Causes severe skin burns and eye damage.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H330 Fatal if inhaled.

H331 Toxic if inhaled.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

EUH071 Corrosive to the respiratory tract.

Version 5: 2023-06-12

Safety data sheet according to Regulation (EC) No. 1907/2006 annex II and EC/2020/878.

Previous versions:

Version 1: 2013-03-26

Version 2: 2015-01-05

Version 3: 2017-02-14 Changes have been made in section 1, 2, 3, 8, 11 and 16.

Version 4: 2020-05-14

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SECTION 16: Other information (...)

Sources:

Safety data sheet provided by the manufacturer.

CLP-regulation, www.kemi.se, EH40/2005. www.echa.europa.eu (Databases)

Explanation of abbreviations

BCF: Bio Concentration Factor.

CAS-nr Chemical Abstracts Service number

EC₅₀: Effect Concentration

IMDG: International Maritime Dangerous Goods Code.

LC₅₀: Lethal Concentration

LD₅₀: Lethal Dose

NOEC: No Observed Effect Concentration

PBT- substances: Persistent, Bio accumulative and Toxic substances.

vPvB- substances: Very persistent and Very Bio accumulative substances.