SAFETY DATA SHEET

Floorcoat FC66

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

1.1. Product identifier

Trade name

Floorcoat FC66

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

▼Relevant identified uses of the substance or mixture

PC-PNT-2 Professional treatment of wooden floors, indoors.
Restricted to professional users.

Use descriptors (REACH)

Sectors of use	**Description**
LCS "PW"	Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
SU 19	Building and construction work
Product category	**Description**
PC 9a	Coatings and Paints, Fillers, Putties, Thinners
Process category	**Description**
PROC 10	Roller application or brushing
Environmental release category	**Description**
ERC 8c	Wide dispersive indoor use resulting in inclusion into or onto a matrix

▼Uses advised against

None known.

1.3. Details of the supplier of the safety data sheet

Company and address

Floorcoat A/S
Egestubben 4C
DK-5270 Odense N
Denmark
Tel: +45 6618 0306
Fax: +45 6618 4346
www.floorcoat.eu

Contact person

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E-mail

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Revision

05/03/2024

SDS Version

4.0

Date of previous version

29/03/2022 (3.0)

1.4. Emergency telephone number

Contact The National Poisons Information Service (dial 111, 24 h service).
See section 4 “First aid measures”.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Not classified according to Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK law.

2.2. Label elements

▼Hazard pictogram(s)
Not applicable.

▼Signal word
Not applicable.

▼Hazard statement(s)
Not applicable.

Precautionary statement(s)

General
-

Prevention
-

Response
-

Storage
-

Disposal
-

▼Hazardous substances
None known.

▼Additional labelling
EUH208, Contains 1,2-benzisothiazol-3(2H)-one;1,2-benzisothiazolin-3-one, reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H -isoth. May produce an allergic reaction.
EUH210, Safety data sheet available on request.

▼VOC
VOC content: 100-110 g/L
MAXIMUM VOC CONTENT (Phase II, category A/i (WB): 140 g/L)

2.3. Other hazards

▼Additional warnings
This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.
This product does not contain any substances considered to be endocrine disruptors in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

SECTION 3: Composition/information on ingredients

3.1. ▼Substances
Not applicable. This product is a mixture.

3.2. ▼Mixtures

Product/substance	Identifiers	% w/w	Classification	Note
2-(2-butoxyethoxy)ethanol	CAS No.: 112-34-5 EC No.: 203-961-6 UK-REACH: Index No.: 603-096-00-8	3-5%	Eye Irrit. 2, H319	[1], [3]
2-butoxyethanol; ethylene glycol monobutyl ether;2-butoxyethanol;ethylene glycol monobutyl ether;butyl cellosolve	CAS No.: 111-76-2 EC No.: 203-905-0 UK-REACH: Index No.: 603-014-00-0	1-3%	Acute Tox. 4, H302 (ATE: 1200.00 mg/kg) Skin Irrit. 2, H315 Eye Irrit. 2, H319 Acute Tox. 3, H331	[1]

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

▼Other information
[1] European occupational exposure limit.
[3] According to UK REACH, Annex XVII, the substance is subject to restrictions.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information
In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet.
Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

Inhalation
Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her.

Skin contact
IF ON SKIN: Wash with plenty of water and soap.
Remove contaminated clothing and shoes. Ensure to wash exposed skin thoroughly with water and soap. DO NOT use solvents or thinners.
If skin irritation occurs: Get medical advice/attention.

▼Eye contact
If in eyes: Flush eyes with water or saline water (20-30 °C) for at least 5 minutes. Remove contact lenses. Seek medical assistance and continue flushing during transport.

▼Ingestion
If the person is conscious, rinse the mouth with water and stay with the person. Never give the person anything to drink.
In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. Have the person lean forward with head down to avoid inhalation of or choking on vomited material.

▼Burns
Not applicable.

4.2. ▼Most important symptoms and effects, both acute and delayed
Sensitisation: This product contains substances, which may trigger allergic reaction upon dermal contact.
Manifestation of allergic reactions typically takes place within 12-72 hours after exposure.

4.3. ▼Indication of any immediate medical attention and special treatment needed
Treat symptomatically.

Information to medics
Bring this safety data sheet or the label from this product.

SECTION 5: Firefighting measures

5.1. Extinguishing media
Suitable extinguishing media: Alcohol-resistant foam, carbon dioxide, powder, water mist.
Unsuitable extinguishing media: Waterjets should not be used, since they can spread the fire.

5.2. ▼Special hazards arising from the substance or mixture
Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.
If the product is exposed to high temperatures, e.g. in the event of fire, dangerous decomposition compounds are produced. These are:
Carbon oxides (CO / CO2)

5.3. Advice for firefighters
Fire fighters should wear appropriate personal protective equipment.

SECTION 6: Accidental release measures

6.1. ▼Personal precautions, protective equipment and emergency procedures
Ensure adequate ventilation, especially in confined areas.
Contaminated areas may be slippery.

6.2. Environmental precautions
Avoid discharge to lakes, streams, sewers, etc.
Keep unauthorized persons away from the spill

6.3. ▼Methods and material for containment and cleaning up
Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.
Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

6.4. ▼Reference to other sections
See section 13 "Disposal considerations" on handling of waste.
See section 8 "Exposure controls/personal protection" for protective measures.

SECTION 7: Handling and storage

7.1. ▼Precautions for safe handling

Avoid contact during pregnancy and while nursing.
Smoking, drinking and consumption of food is not allowed in the work area.
See section 8 "Exposure controls/personal protection" for information on personal protection.

7.2. Conditions for safe storage, including any incompatibilities

Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

Recommended storage material

HDPE

Storage temperature

Room temperature 18 to 23°C (Storage on stock, 3 to 8°C)

Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

7.3. ▼Specific end use(s)

This product should only be used for applications quoted in section 1.2.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

2-(2-butoxyethoxy)ethanol
Long term exposure limit (8 hours) (ppm): 10
Long term exposure limit (8 hours) (mg/m^3): 67,5
Short term exposure limit (15 minutes) (ppm): 15
Short term exposure limit (15 minutes) (mg/m^3): 101,2

2-butoxyethanol; ethylene glycol monobutyl ether;2-butoxyethanol;ethylene glycol monobutyl ether;butyl cellosolve
Long term exposure limit (8 hours) (ppm): 25
Long term exposure limit (8 hours) (mg/m^3): 123
Short term exposure limit (15 minutes) (ppm): 50
Short term exposure limit (15 minutes) (mg/m^3): 246
Annotations:
BMVG = Biological Monitoring Guidance Value exists
Sk = Can be absorbed through the skin and lead to systemic toxicity.

Propan-1,2-diol
Long term exposure limit (8 hours) (ppm): 150(total)
Long term exposure limit (8 hours) (mg/m^3): 474(total)/10(particulates)

(2-methoxymethylethoxy)propanol
Long term exposure limit (8 hours) (ppm): 50
Long term exposure limit (8 hours) (mg/m^3): 308
Annotations:
Sk = Can be absorbed through the skin and lead to systemic toxicity.

The Control of Substances Hazardous to Health Regulations 2002. SI 2002/2677 The Stationery Office 2002.
EH40/2005 Workplace exposure limits (Fourth Edition 2020).

▼DNEL

reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H -isoth

Duration:	Route of exposure:	DNEL:
Long term – Local effects - General population	Inhalation	20 µg/m^3
Long term – Local effects - Workers	Inhalation	20 µg/m^3
Short term – Local effects - General population	Inhalation	40 µg/m^3
Short term – Local effects - Workers	Inhalation	40 µg/m^3
Long term – Systemic effects - General population	Oral	90 µg/kgbw/day
Short term – Systemic effects - General population	Oral	110 µg/kgbw/day

(2-methoxymethylethoxy)propanol

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Dermal	121 mg/kg bwt/day
Long term – Systemic effects - General population	Dermal	121 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	283 mg/kg bwt/day
Long term – Systemic effects - Workers	Dermal	283 mg/kg bw/day
Long term – Systemic effects - General population	Inhalation	37.2 mg/m³
Long term – Systemic effects - Workers	Inhalation	308 mg/m3
Long term – Systemic effects - Workers	Inhalation	308 mg/m³
Long term – Systemic effects - General population	Oral	36 mg/kg bwt/day
Long term – Systemic effects - General population	Oral	36 mg/kg bw/day

1,2-benzisothiazol-3(2H)-one;1,2-benzisothiazolin-3-one

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Dermal	345 µg/kgbw/day
Long term – Systemic effects - Workers	Dermal	0.966 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	966 µg/kgbw/day
Long term – Systemic effects - General population	Inhalation	1.2 mg/m³
Long term – Systemic effects - Workers	Inhalation	2634-33-5
Long term – Systemic effects - Workers	Inhalation	6.81 mg/m³

2-(2-butoxyethoxy)ethanol

Duration:	Route of exposure:	DNEL:
Long term – Local effects - Workers	Dermal	low hazard (no threshold derived)
Long term – Local effects - Workers	Inhalation	67.5 mg/m³
Long term – Local effects - Workers	Inhalation	67.5 mg/m³
Short term – Local effects - Workers	Inhalation	101.2 mg/m³
Long term – Systemic effects - General population	Oral	6.25 mg/kg bw/day

2-butoxyethanol; ethylene glycol monobutyl ether;2-butoxyethanol;ethylene glycol monobutyl ether;butyl cellosolve

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - Workers	Dermal	low hazard (no threshold derived)
Long term – Systemic effects - General population	Inhalation	59 mg/m³
Long term – Systemic effects - Workers	Inhalation	98 mg/m³
Long term – Systemic effects - Workers	Inhalation	98 mg/m³
Short term – Local effects - General population	Inhalation	147 mg/m³
Short term – Local effects - Workers	Inhalation	246 mg/m³
Short term – Systemic effects - General population	Inhalation	426 mg/m³
Short term – Systemic effects - Workers	Inhalation	1091 mg/m³
Long term – Systemic effects - General population	Oral	6.3 mg/kg bw/day
Short term – Systemic effects - General population	Oral	26.7 mg/kg bw/day

▼PNEC

reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H -isoth

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		3.39 µg/L
Freshwater sediment		27 µg/kg
Intermittent release (freshwater)		3.39 µg/L
Intermittent release (marine water)		3.39 µg/L
Marine water		3.39 µg/L

Marine water sediment		27 µg/kg
Sewage treatment plant		230 µg/L
Soil		10 µg/kg

(2-methoxymethylethoxy)propanol

Route of exposure:	**Duration of Exposure:**	**PNEC:**
Freshwater		19 mg/L
Freshwater		19 mg/L
Freshwater sediment		70.2 mg/kg
Intermittent release (freshwater)		190 mg/L
Marine water		1,9 mg/L
Marine water		1.9 mg/L
Marine water sediment		7.02 mg/kg
Sewage treatment plant		4.168 g/L
Soil		2.74 mg/kg

1,2-benzisothiazol-3(2H)-one;1,2-benzisothiazolin-3-one

Route of exposure:	**Duration of Exposure:**	**PNEC:**
Freshwater	Continuous	4.03 µg/L
Freshwater		4.03 µg/L
Freshwater sediment		49.9 µg/kg
Intermittent release (freshwater)		1.1 µg/L
Intermittent release (marine water)		110 ng/L
Marine water	Continuous	0.403 µg/L
Marine water		403 ng/L
Marine water sediment		4.99 µg/kg
Sewage treatment plant		1.03 mg/L
Soil		3 mg/kg

2-(2-butoxyethoxy)ethanol

Route of exposure:	**Duration of Exposure:**	**PNEC:**
Freshwater	Continuous	1,1 mg/L
Freshwater		1.1 mg/L
Freshwater sediment		4.4 mg/kg
Intermittent release (freshwater)		11 mg/L
Marine water	Continuous	0.11 mg/L
Marine water		110 µg/L
Marine water sediment		440 µg/kg
Predators		56 mg/kg
Soil		320 µg/kg

2-butoxyethanol; ethylene glycol monobutyl ether;2-butoxyethanol;ethylene glycol monobutyl ether;butyl cellosolve

Route of exposure:	**Duration of Exposure:**	**PNEC:**
Freshwater	Continuous	8.8 mg/L
Freshwater		8.8 mg/L
Freshwater sediment		34.6 mg/kg
Intermittent release (freshwater)		26.4 mg/L
Marine water	Continuous	0.88 mg/L
Marine water		880 µg/L
Marine water sediment		3.46 mg/kg

Predators	20 mg/kg
Sewage treatment plant	463 mg/L
Soil	2.33 mg/kg

8.2. ▼Exposure controls

Compliance with the given occupational exposure limits values should be controlled on a regular basis.

General recommendations

Smoking, drinking and consumption of food is not allowed in the work area.

Exposure scenarios

There are no exposure scenarios implemented for this product.

Exposure limits

Professional users are subjected to the legally set maximum concentrations for occupational exposure. See occupational hygiene limit values above.

▼Appropriate technical measures

The formation of vapours must be kept at a minimum and below current limit values (see above). Installation of a local exhaust system if normal air flow in the work room is not sufficient is recommended. Ensure eyewash and emergency showers are clearly marked.
Apply standard precautions during use of the product. Avoid inhalation of vapours.

▼Hygiene measures

In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Pay special attention to hands, forearms and face.

▼Measures to avoid environmental exposure

No specific requirements.

Individual protection measures, such as personal protective equipment

▼Generally

Use only UKCA marked protective equipment.

Respiratory Equipment

Type	Class	Colour	Standards
A	Class 1 (low capacity)	Brown	EN14387

Skin protection

Recommended	Type/Category	Standards
No special when used as intended	-	-

Hand protection

Material	Glove thickness (mm)	Breakthrough time (min.)	Standards
Nitrile	0.4	> 480	EN374-2, EN374-3, EN388

Eye protection

Work situation	Type	Standards
Professional use	Wear safety glasses with side shields.	EN166

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state

Liquid

Colour

White

Odour / Odour threshold

Characteristic

pH
7-9
Density (g/cm³)
1,00-1,10 (20 °C)
Kinematic viscosity
No data available
Particle characteristics
Not applicable - product is a liquid

Phase changes
Melting point/Freezing point (°C)
No data available
Softening point/range (waxes and pastes) (°C)
Does not apply to liquids.
Boiling point (°C)
No data available
Vapour pressure
No data available
Relative vapour density
No data available
Decomposition temperature (°C)
No data available

Data on fire and explosion hazards
Flash point (°C)
>100
Flammability (°C)
No data available
Auto-ignition temperature (°C)
No data available
▼Lower and upper explosion limit (% v/v)
Testing not relevant or not possible due to the nature of the product.

Solubility
▼Solubility in water
Completely soluble
▼n-octanol/water coefficient (LogKow)
Testing not relevant or not possible due to the nature of the product.
▼Solubility in fat (g/L)
Testing not relevant or not possible due to the nature of the product.

9.2. Other information
Evaporation rate (n-butylacetate = 100)
No data available
VOC (g/L)
100-110
▼Other physical and chemical parameters
No data available.
▼Oxidizing properties
No data available

SECTION 10: Stability and reactivity

10.1. ▼Reactivity
No data available.
10.2. Chemical stability
The product is stable under the conditions, noted in section 7 “Handling and storage”.
10.3. ▼Possibility of hazardous reactions
None known.
10.4. ▼Conditions to avoid
None known.
10.5. Incompatible materials
Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.
10.6. Hazardous decomposition products
The product is not degraded when used as specified in section 1.

SECTION 11: Toxicological information

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

▼Acute toxicity

Product/substance	2-butoxyethanol; ethylene glycol monobutyl ether;2-butoxyethanol;ethylene glycol monobutyl ether;butyl cellosolve
Species:	Rabbit
Route of exposure:	Dermal
Test:	LD50
Result:	2270 mg/kg ·

Product/substance	2-butoxyethanol; ethylene glycol monobutyl ether;2-butoxyethanol;ethylene glycol monobutyl ether;butyl cellosolve
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	1746 mg/kg ·

Product/substance	Propan-1,2-diol
Species:	Rabbit
Route of exposure:	Dermal
Test:	LD50
Result:	20800 mg/kg bw ·

Product/substance	Propan-1,2-diol
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	20000 mg/kg bw ·

Product/substance	1,2-benzisothiazol-3(2H)-one;1,2-benzisothiazolin-3-one
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	1193 mg/kg ·

Product/substance	1,2-benzisothiazol-3(2H)-one;1,2-benzisothiazolin-3-one
Species:	Rat
Route of exposure:	Dermal
Test:	LD50
Result:	4115 mg/kg ·

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 sensitisation
Based on available data, the classification criteria are not met.

Skin sensitisation
Based on available data, the classification criteria are not met.

Germ cell mutagenicity
Based on available data, the classification criteria are not met.

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.

11.2. Information on other hazards

▼Long term effects
None known.

▼Endocrine disrupting properties
This mixture/product does not contain any substances known to have hormone-disrupting properties in relation to health.

Other information
2-butoxyethanol; ethylene glycol monobutyl ether;2-butoxyethanol;ethylene glycol monobutyl ether;butyl cellosolve has been classified by IARC as a group 3 carcinogen.

SECTION 12: Ecological information

12.1. ▼Toxicity

Product/substance	2-(2-butoxyethoxy)ethanol
Species:	Algae
Duration:	72 hours
Test:	EC50
Result:	1101 mg/L ·

Product/substance	2-(2-butoxyethoxy)ethanol
Species:	Fish
Duration:	72 hours
Test:	LC50
Result:	2400 mg/L ·

Product/substance	2-(2-butoxyethoxy)ethanol
Species:	Daphnia
Duration:	48 hours
Test:	EC50
Result:	>100 mg/L ·

Product/substance	2-butoxyethanol; ethylene glycol monobutyl ether;2-butoxyethanol;ethylene glycol monobutyl ether;butyl cellosolve
Species:	Algae
Duration:	72 hours
Test:	EC50
Result:	911 mg/L ·

Product/substance	2-butoxyethanol; ethylene glycol monobutyl ether;2-butoxyethanol;ethylene glycol monobutyl ether;butyl cellosolve
Species:	Fish
Duration:	96 hours
Test:	LC50
Result:	1474 mg/L ·

Product/substance	2-butoxyethanol; ethylene glycol monobutyl ether;2-butoxyethanol;ethylene glycol monobutyl ether;butyl cellosolve
Species:	Daphnia
Duration:	48 hours
Test:	EC50
Result:	1550 mg/L ·

Product/substance	Propan-1,2-diol
Species:	Daphnia
Duration:	24 hours
Test:	EC50
Result:	>100000 microg/l ·

Product/substance	Propan-1,2-diol
Species:	Fish
Duration:	48 hours
Test:	LC50
Result:	>100000 microg/l ·

Product/substance	1,2-benzisothiazol-3(2H)-one;1,2-benzisothiazolin-3-one
Species:	Fish

Duration:	96 hours
Test:	LC50
Result:	2,18 mg/L ·

Product/substance	1,2-benzisothiazol-3(2H)-one;1,2-benzisothiazolin-3-one
Species:	Daphnia
Duration:	48 hours
Test:	EC50
Result:	2,94 mg/L ·

Product/substance	1,2-benzisothiazol-3(2H)-one;1,2-benzisothiazolin-3-one
Species:	Algae
Duration:	72 hours
Test:	EC50
Result:	0,11 mg/L ·

Product/substance	reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H -isoth
Species:	Daphnia
Duration:	48 hours
Test:	EC50
Result:	0,126 mg/L ·

Product/substance	reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H -isoth
Species:	Fish
Duration:	96 hours
Test:	EC50
Result:	0,188 mg/L ·

Product/substance	reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H -isoth
Species:	Algae
Duration:	72 hours
Test:	EC50
Result:	0,027 mg/L ·

12.2. ▼Persistence and degradability

Product/substance	2-butoxyethanol; ethylene glycol monobutyl ether;2-butoxyethanol;ethylene glycol monobutyl ether;butyl cellosolve
Conclusion:	Readily biodegradable

Product/substance	Propan-1,2-diol
Conclusion:	Readily biodegradable

12.3. ▼Bioaccumulative potential

Product/substance	2-butoxyethanol; ethylene glycol monobutyl ether;2-butoxyethanol;ethylene glycol monobutyl ether;butyl cellosolve
Conclusion:	No potential for bioaccumulation

Product/substance	Propan-1,2-diol
LogKow:	-0,9200
Conclusion:	No potential for bioaccumulation

12.4. ▼Mobility in soil

No data available.

12.5. ▼Results of PBT and vPvB assessment

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

12.6. ▼Endocrine disrupting properties

This mixture/product does not contain any substances considered to have endocrine-disrupting properties in relation to the environment.

12.7. ▼Other adverse effects

None known.

SECTION 13: Disposal considerations

13.1. ▼Waste treatment methods

Product is not covered by regulations on dangerous waste.

Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.

▼EWC code

08 01 12 Waste paint and varnish other than those mentioned in 08 01 11

▼Contaminated packing

▼EWC code

08 01 12 Waste paint and varnish other than those mentioned in 08 01 11

SECTION 14: Transport information

	14.1 UN / ID	14.2 UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env**	Other information:
ADR	-	-	-	-	-	-
IMDG	-	-	-	-	-	-
IATA	-	-	-	-	-	-

* Packing group

** Environmental hazards

Additional information

Not dangerous goods according to ADR, IATA and IMDG.

14.6. ▼Special precautions for user

Not applicable.

14.7. ▼Maritime transport in bulk according to IMO instruments

No data available.

SECTION 15: Regulatory information

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

Restrictions for application

Restricted to professional users.
Pregnant women and women breastfeeding must not be exposed to this product. The risk, and possible technical precautions or design of the workplace needed to eliminate exposure, must be considered.

▼Demands for specific education

No specific requirements.

▼SEVESO - Categories / dangerous substances

Not applicable.

▼REACH, Annex XVII

2-(2-butoxyethoxy)ethanol is subject to restrictions, UK-REACH annex XVII (entry 55).

▼Additional information

Not applicable.

▼Sources

The Health and Safety at Work etc. Act 1974 Regulations 2013.
2012 No. 1715 ENVIRONMENTAL PROTECTION: The Volatile Organic Compounds in Paints, Varnishes and Vehicle Refinishing Products Regulations 2012.
Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.
Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (CLP) as retained and amended in UK law.
Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as retained and amended in UK law.

15.2. Chemical safety assessment

No

SECTION 16: Other information

▼Full text of H-phrases as mentioned in section 3

H302, Harmful if swallowed.
H315, Causes skin irritation.
H319, Causes serious eye irritation.
H331, Toxic if inhaled.

The full text of identified uses as mentioned in section 1

LCS "PW" = Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
SU 19 = Building and construction work
PROC 10 = Roller application or brushing
PC 9a = Coatings and Paints, Fillers, Putties, Thinners
ERC 8c = Wide dispersive indoor use resulting in inclusion into or onto a matrix

▼Abbreviations and acronyms

ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway
ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
CAS = Chemical Abstracts Service
CE = Conformité Européenne (European conformity)
CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]
CSA = Chemical Safety Assessment
CSR = Chemical Safety Report
DMEL = Derived Minimal Effect Level
DNEL = Derived No Effect Level
EINECS = European Inventory of Existing Commercial chemical Substances
ES = Exposure Scenario
EUH statement = CLP-specific Hazard statement
EuPCS = European Product Categorisation System
EWC = European Waste Catalogue
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
IARC = International Agency for Research on Cancer (IARC)
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
OECD = Organisation for Economic Co-operation and Development
PBT = Persistent, Bioaccumulative and Toxic
PNEC = Predicted No Effect Concentration
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail
RRN = REACH Registration Number
SCL = A specific concentration limit
SVHC = Substances of Very High Concern
STOT-RE = Specific Target Organ Toxicity - Repeated Exposure
STOT-SE = Specific Target Organ Toxicity - Single Exposure
TWA = Time weighted average
UN = United Nations
UVBC = Unknown or variable composition, complex reaction products or of biological materials
VOC = Volatile Organic Compound
vPvB = Very Persistent and Very Bioaccumulative

▼Additional information

Not applicable.

▼The safety data sheet is validated by

AG

Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a blue triangle.
The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.
It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.
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