SAFETY DATA SHEET

Floorcoat Maintenance Oil White / Nature

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

1.1. Product identifier

Trade name

Floorcoat Maintenance Oil White / Nature

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.

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
PC9a	Coatings and Paints, Fillers, Putties, Thinners

Process category	Description
PROC10	Roller application or brushing

Environmental release category	Description
ERC8c	Wide dispersive indoor use resulting in inclusion into or onto a matrix

Uses advised against

No special

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

21-02-2022

SDS Version

3.0

Date of previous version

2022-02-21 (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)

2.2. Label elements

Hazard pictogram(s)

Not applicable

Signal word

Not applicable

Hazard statement(s)

Not applicable

Safety statement(s)

General

-

Prevention

-

Response

-

Storage

-

Disposal

-

Hazardous substances

Titanium dioxide

2.3. Other hazards

Additional labelling

EUH208, Contains Cobalt bis(2-ethylhexanoate). May produce an allergic reaction.
EUH210, Safety data sheet available on request.
EUH211, Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

Additional warnings

Contains drying oils. Risk of self-ignition. After spills and used cloths, etc. have been recovered, store in fireproof waste disposal containers before destroying.
This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.

VOC

VOC content: 400-450 g/L
MAXIMUM VOC CONTENT (Phase II, category A/i (SB): 500 g/L)

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Product/substance	Identifiers	% w/w	Classification	Note
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics	CAS No.: 90622-58-5 EC No.: 292-460-6 REACH: 01-2119456810-40 Index No.:	40-60%	Asp. Tox. 1, H304 EUH066	
Titanium dioxide	CAS No.: 13463-67-7 EC No.: 236-675-5 REACH: 01-2119489379-17	5-10%	Carc. 2, H351	

	Index No.: 236-675-5			
White mineral oil (petroleum)	CAS No.: 8042-47-5 EC No.: 232-455-8 REACH: 01-2119487078-27 Index No.:	5-10%	Asp. Tox. 1, H304	
1-methoxy-2-propanol;monopropylene glycol methyl ether	CAS No.: 107-98-2 EC No.: 203-539-1 REACH: 01-2119457435-35 Index No.: 603-064-00-3	<1%	Flam. Liq. 3, H226 STOT SE 3, H336	[1]
Cobalt bis(2-ethylhexanoate)	CAS No.: 136-52-7 EC No.: 205-250-6 REACH: 01-2119524678-29-XXXX Index No.:	<0.05%	Skin Sens. 1A, H317 Eye Irrit. 2, H319 Repr. 1B, H360 Aquatic Acute 1, H400 (M=1) Aquatic Chronic 3, H412	

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

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

Upon irritation of the eye: Remove contact lenses and open eyes widely. Flush eyes with water or saline water(20-30°C) for at least 5 minutes. Seek medical assistance and continue flushing during transport.

Ingestion

Provide plenty of water for the person to drink and stay with him/her. 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 victim 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

This product contains substances that may trigger an allergic reaction to predisposed persons.

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

IF exposed or concerned:
Get immediate medical advice/attention.

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.

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

No specific requirements

6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc.

6.3. Methods and material for containment and cleaning up

Limit spillage and collect using granular absorbent or similar materials, and dispose of it in accordance with the regulations on dangerous waste.
Use sand, earth, vermiculite, diatomaceous earth to contain and collect non-combustible absorbent materials and place in container for disposal, according to local regulations.
To the extent possible cleaning is performed with normal cleaning agents. Avoid use of solvents.

6.4. Reference to other sections

See section 13 on “Disposal considerations” in regard of handling of waste.
See section 8 "Exposure controls/personal protection" for protective measures.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Because of the danger of self-ignition, any waste from the product, spray mist and soiled rags etc. are to be kept in a fire-proof place in air-tight containers, alternatively the waste is to be burned.
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

—
Titanium dioxide

Long term exposure limit (8 hours) (mg/m³): 10(inhalable)/4(respirable)

—
1-methoxy-2-propanol;monopropylene glycol methyl ether
Long term exposure limit (8 hours) (ppm): 100
Long term exposure limit (8 hours) (mg/m³): 375
Short term exposure limit (15 minutes) (ppm): 150
Short term exposure limit (15 minutes) (mg/m³): 560
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

Product/substance	Titanium dioxide
DNEL	no hazard identified
Route of exposure	Inhalation
Duration	Long term – Systemic effects - General population

Product/substance	Titanium dioxide
DNEL	no hazard identified
Route of exposure	Dermal
Duration	Long term – Systemic effects - General population

Product/substance	White mineral oil (petroleum)
DNEL	164.56 mg/m³
Route of exposure	Inhalation
Duration	Long term – Systemic effects - Workers

Product/substance	White mineral oil (petroleum)
DNEL	217.05 mg/kg bw/day
Route of exposure	Dermal
Duration	Long term – Systemic effects - Workers

Product/substance	1-methoxy-2-propanol;monopropylene glycol methyl ether
DNEL	369 mg/m³
Route of exposure	Inhalation
Duration	Long term – Systemic effects - Workers

Product/substance	1-methoxy-2-propanol;monopropylene glycol methyl ether
DNEL	183 mg/kg bw/day
Route of exposure	Dermal
Duration	Long term – Systemic effects - Workers

Product/substance	Cobalt bis(2-ethylhexanoate)
DNEL	235.1 µg/m³
Route of exposure	Inhalation
Duration	Long term – Local effects - Workers

Product/substance	Cobalt bis(2-ethylhexanoate)
DNEL	No hazard identified
Route of exposure	Dermal
Duration	Long term – Systemic effects - Workers

PNEC

Product/substance	White mineral oil (petroleum)
PNEC	testing technically not feasible
Route of exposure	Freshwater
Duration of Exposure	Continuous

Product/substance	White mineral oil (petroleum)
PNEC	testing technically not feasible
Route of exposure	Marine water
Duration of Exposure	Continuous

Product/substance	1-methoxy-2-propanol;monopropylene glycol methyl ether
PNEC	10 mg/L
Route of exposure	Freshwater
Duration of Exposure	Continuous

Product/substance	1-methoxy-2-propanol;monopropylene glycol methyl ether
PNEC	1 mg/L
Route of exposure	Marine water
Duration of Exposure	Continuous

Product/substance	Cobalt bis(2-ethylhexanoate)
PNEC	0.62 µg/L
Route of exposure	Freshwater
Duration of Exposure	Continuous

Product/substance	Cobalt bis(2-ethylhexanoate)
PNEC	2.36 µg/L
Route of exposure	Marine water
Duration of Exposure	Continuous

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 emergency eyewash and -showers are clearly marked.

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. Always wash hands, forearms and face.

Measures to avoid environmental exposure

No specific requirements

Individual protection measures, such as personal protective equipment

Generally

Use only CE marked protective equipment.

Respiratory Equipment

Type	Class	Colour	Standards
Respiratory protection is not needed in the event of adequate ventilation	-	-	-

Skin protection

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

Hand protection

Material	Glove thickness (mm)	Breakthrough time (min.)	Standards	
Butyl	0.3	> 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

Testing not relevant or not possible due to nature of the product.

Density (g/cm³)

0,85-0,95 (20 °C)

Kinematic viscosity

> 21 mm²/s (40 °C)

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)

>61

Ignition (°C)

No data available

Auto flammability (°C)

No data available

Lower and upper explosion limit (% v/v)

Testing not relevant or not possible due to nature of the product.

Solubility

Solubility in water

Insoluble

n-octanol/water coefficient

Testing not relevant or not possible due to nature of the product.

Solubility in fat (g/L)

Testing not relevant or not possible due to nature of the product.

9.2. Other information

Evaporation rate (n-butylacetate = 100)

No data available

VOC (g/L)

400-450

Other physical and chemical parameters

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

No special

10.4. Conditions to avoid

Do not expose to any forms of heat (e.g. solar radiation). May lead to excess pressure.

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	White mineral oil (petroleum)
Test method	
Species	Rat
Route of exposure	Oral
Test	LD50
Result	> 5000 mg/kgbw
Other information	

Product/substance	White mineral oil (petroleum)
Test method	
Species	Rat
Route of exposure	Inhalation

Test	LC50 (aerosol)
Result	5000 mg/m³
Other information	

Product/substance	White mineral oil (petroleum)
Test method	
Species	Rabbit
Route of exposure	Dermal
Test	LD50
Result	> 2000 mg/kgbw
Other information	

Product/substance	Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics
Test method	
Species	Rat
Route of exposure	Oral
Test	LD50
Result	>15 mg/kg ·
Other information	

Product/substance	1-methoxy-2-propanol;monopropylene glycol methyl ether
Test method	
Species	Rat
Route of exposure	Oral
Test	LD50
Result	4 016 mg/kgbw
Other information	

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

This product contains substances that may trigger an allergic reaction to predisposed persons.

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

No special

Endocrine disrupting properties

No special

▼Other information

Titanium dioxide has been classified by IARC as a group 2B carcinogen.

Cobalt bis(2-ethylhexanoate) has been classified by IARC as a group 2B carcinogen.

SECTION 12: Ecological information

12.1. Toxicity
No data available

12.2. Persistence and degradability
No data available

12.3. Bioaccumulative potential
No data available

12.4. Mobility in soil
No data available

12.5. Results of PBT and vPvB assessment
This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.

12.6. Endocrine disrupting properties
No special

12.7. Other adverse effects
No special

SECTION 13: Disposal considerations

13.1. Waste treatment methods
Product is covered by the regulations on hazardous waste.
HP 7 – Carcinogenic
Regulation (EU) No 1357/2014 of 18 December 2014 on waste.

EWC code
08 01 11* Waste paint and varnish containing organic solvents or other dangerous substances

Specific labelling
Not applicable

Contaminated packing
Packaging containing residues of the product must be disposed of similarly to the product.

SECTION 14: Transport information

14.1. - 14.4.
Not dangerous goods according to ADR, IATA and IMDG.

ADR/RID
Not applicable

IMDG
Not applicable

MARINE POLLUTANT
No

IATA
Not applicable

14.5. Environmental hazards
Not applicable

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.
People under the age of 18 shall not be exposed to this product.

Demands for specific education
No specific requirements

SEVESO - Categories / dangerous substances
Not applicable

Additional information
Not applicable

Sources
2005 No. 2773 ENVIRONMENTAL PROTECTION: The Volatile Organic Compounds in Paints, Varnishes and Vehicle Refinishing Products Regulations 2005.
Regulation (EU) No 1357/2014 of 18 December 2014 on waste.
CLP Regulation (EC) No 1272/2008, as retained and amended in UK law.
EC-Regulation 1907/2006 (REACH), as amended by UK REACH Regulations SI 2019/758

15.2. Chemical safety assessment
No

SECTION 16: Other information

Full text of H-phrases as mentioned in section 3
EUH066, Repeated exposure may cause skin dryness or cracking.
H226, Flammable liquid and vapour.
H304, May be fatal if swallowed and enters airways.
H317, May cause an allergic skin reaction.
H319, Causes serious eye irritation.
H336, May cause drowsiness or dizziness.
H351, Suspected of causing cancer.
H360, May damage fertility or the unborn child.
H400, Very toxic to aquatic life.
H412, Harmful to aquatic life with long lasting effects.

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
PROC10 = Roller application or brushing
PC9a = Coatings and Paints, Fillers, Putties, Thinners
ERC8c = 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
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
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
UVCB = Complex hydrocarbon substance
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.
Country-language: GB-en