SAFETY DATA SHEET

FC Home Maintenance Oil

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

1.1. Product identifier

▼Trade name

FC Home Maintenance Oil

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.

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
www.floorcoat.eu

Contact person

Anders Gottlieb

E-mail

anders@floorcoat.dk

Revision

05/05/2026

SDS Version

3.0

Date of previous version

03/10/2025 (2.0)

1.4. Emergency telephone number

Healthcare professionals: Dial 0344 892 0111 to reach The National Poisons Information Service (NPIS) (24 hour service)
General public:
England - Dial 111 to reach NHS 111 (24 hour service)
Scotland - Dial 111 to reach NHS 24 (24 hour service)
Wales - Dial 111 or 0845 4647 to reach NHS Direct (24 hour 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

Not applicable.

Prevention

Not applicable.

Response

Not applicable.

Storage

Not applicable.

Disposal

Not applicable.

▼Hazardous substances

Contains no substances that need to be listed on the label.

Additional labelling

EUH210, Safety data sheet available on request.

▼VOC

VOC content: 25-30 g/L

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

2.3. Other hazards

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 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) 2023/707.

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
Hydrocarbons, C15-20	CAS No.: 1335203-17-2 EC No.: 934-956-3 UK-REACH: 01-2119827000-58-XXXX Index No.:	3-5%	Asp. Tox. 1, H304	
Hydrocarbons, C14-C18, n-alkanes, isoalkanes, cyclics, <2% aromatics	CAS No.: 1174522-18-9 EC No.: 927-632-8 UK-REACH: 01-2119457736-27-XXXX Index No.:	1-3%	EUH066 Asp. Tox. 1, H304	
White mineral oil (petroleum)	CAS No.: 8042-47-5 EC No.: 232-455-8 UK-REACH: 01-2119487078-27 Index No.:	1-3%	Asp. Tox. 1, H304	[19]
2-ethylhexan-1-ol	CAS No.: 104-76-7 EC No.: 203-234-3 UK-REACH: 01-2119487289-20-XXXX Index No.:	1-3%	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Acute Tox. 4, H332 STOT SE 3, H335 Aquatic Chronic 3, H412	[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.
[19] UVCB = Unknown or variable composition, complex reaction products or of biological materials

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

In case of discomfort: bring the person into fresh air.

Skin contact

Upon irritation: rinse with water. In the event of continued irritation, seek medical assistance.

Eye contact

Rinse gently with lukewarm water. Remove any contact lenses if this is easy to do. Continue rinsing. In case of persistent eye irritation or discomfort: Seek medical help.

Ingestion

Rinse and flush mouth thoroughly and consume large quantities of water. In case of continued discomfort: seek medical assistance and bring this safety data sheet.

Burns

Not applicable.

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

None known.

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

No specific requirements.

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

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

Recommended storage material

Keep only in original packaging.

Storage conditions

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-ethylhexan-1-ol
Long term exposure limit (8 hours) (ppm): 1
Long term exposure limit (8 hours) (mg/m^3): 5,4

(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.

Neodecanoic acid, zirconium salt
Long term exposure limit (8 hours) (mg/m^3): 5 (As Zr)
Short term exposure limit (15 minutes) (mg/m^3): 10 (As Zr)

Manganese neodecanoate
Long term exposure limit (8 hours) (mg/m^3): 0,2 (inhalable fraction as Mn) / 0,05 (respirable fraction as Mn)

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

(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/m^3
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

2-ethylhexan-1-ol

Duration:	**Route of exposure:**	**DNEL:**
Long term – Systemic effects - General population	Dermal	11.4 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	23 mg/kg bw/day
Long term – Local effects - General population	Inhalation	26.6 mg/m³
Long term – Local effects - Workers	Inhalation	53.2 mg/m³
Long term – Systemic effects - General population	Inhalation	2.3 mg/m³
Long term – Systemic effects - Workers	Inhalation	12.8 mg/m³
Short term – Local effects - General population	Inhalation	26.6 mg/m³
Short term – Local effects - Workers	Inhalation	53.2 mg/m³
Long term – Systemic effects - General population	Oral	1.1 mg/kg bw/day

Manganese neodecanoate

Duration:	**Route of exposure:**	**DNEL:**
Long term – Systemic effects - General population	Dermal	400 µg/kg bw/day
Long term – Systemic effects - Workers	Dermal	800 µg/kg bw/day
Long term – Systemic effects - General population	Inhalation	290 µg/m³
Long term – Systemic effects - Workers	Inhalation	1.33 mg/m³
Long term – Systemic effects - General population	Oral	400 µg/kg bw/day

White mineral oil (petroleum)

Duration:	**Route of exposure:**	**DNEL:**
Long term – Systemic effects - General population	Dermal	93.02 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	217.05 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	217.05 mg/kg bw/day
Long term – Systemic effects - General population	Inhalation	34.78 mg/m³
Long term – Systemic effects - Workers	Inhalation	164.56 mg/m³
Long term – Systemic effects - Workers	Inhalation	164.56 mg/m³
Long term – Systemic effects - General population	Oral	25 mg/kg bw/day

PNEC

(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

2-ethylhexan-1-ol

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		17 µg/L
Freshwater sediment		284 µg/kg
Intermittent release (freshwater)		170 µg/L
Marine water		1.7 µg/L
Marine water sediment		28.4 µg/kg
Predators		55 mg/kg
Sewage treatment plant		10 mg/L
Soil		47 µg/kg

Manganese neodecanoate

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		12.8-478 µg/L
Freshwater sediment		34.59-230.6 mg/kg
Intermittent release (freshwater)		30-200 µg/L
Marine water		400-47800 ng/L
Marine water sediment		3.459-23.06 mg/kg
Predators		16.7-18 mg/kg
Sewage treatment plant		18.2-121.3 mg/L
Soil		25.1-167.33 mg/kg

Neodecanoic acid, zirconium salt

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		110-140 µg/L
Freshwater sediment		630-770 µg/kg
Marine water		11-14 µg/L
Marine water sediment		63-77 µg/kg
Predators		21-61 mg/kg
Soil		61-75 µg/kg

White mineral oil (petroleum)

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater	Continuous	testing technically not feasible
Marine water	Continuous	testing technically not feasible

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

Wash hands after use.

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
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, EN16523-1, EN388

Eye protection

Type	Standards
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

Brown

Odour / Odour threshold

Characteristic

pH

Not applicable - water solubility < 1 mg/L @ 20°C

Density (g/cm^3)

1,00-1,03 (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 (°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)
The material is ignitable.
Auto-ignition temperature (°C)
No data available
Lower and upper explosion limit (% v/v)
No data available

Solubility
Solubility in water
Insoluble
n-octanol/water coefficient (LogKow)
No data available
Solubility in fat (g/L)
No data available

9.2. Other information
Evaporation rate (n-butylacetate = 100)
No data available
▼VOC (g/L)
25-30
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
Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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)
Species:	Rat

Route of exposure:	Oral
Test:	LD50
Result:	> 5000 mg/kg bw

Product/substance	White mineral oil (petroleum)
Species:	Rat
Route of exposure:	Inhalation
Test:	LC50 (aerosol)
Result:	5000 mg/m³

Product/substance	White mineral oil (petroleum)
Species:	Rabbit
Route of exposure:	Dermal
Test:	LD50
Result:	> 2000 mg/kg bw

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

▼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 sensitization

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.

▼Symptoms related to the physical, chemical and toxicological characteristics

None known.

11.2. Information on other hazards

Endocrine disrupting properties

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

Other information

None known.

SECTION 12: Ecological information

12.1. ▼Toxicity

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

12.2. ▼Persistence and degradability

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

12.3. ▼Bioaccumulative potential

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

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/ADN/RID	-	-	-	-	-	-
IMDG	-	-	-	-	-	-
IATA	-	-	-	-	-	-

* Packing group
** Environmental hazards

▼Additional information

Not dangerous goods according to ADR/ADN/RID, 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

No special.

Demands for specific education

No specific requirements.

SEVESO - Categories / dangerous substances

Not applicable.

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

EUH066, Repeated exposure may cause skin dryness or cracking.
H304, May be fatal if swallowed and enters airways.
H315, Causes skin irritation.
H319, Causes serious eye irritation.
H332, Harmful if inhaled.
H335, May cause respiratory irritation.
H412, Harmful to aquatic life with long lasting effects.

▼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
EC = Effective concentration
ED = Effective dose
EINECS = European Inventory of Existing Commercial chemical Substances
EL = Effective Loading
ErC = Concentration associated with x% growth rate response
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
GWP = Global warming potential
HP = Hazardous Property code
IARC = International Agency for Research on Cancer (IARC)
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IC = X maximum inhibitory concentration
IMDG = International Maritime Dangerous Goods
LC = Lethal concentration
LCLo = Value is the lowest concentration of a material in air reported to have caused the death of animals or humans
LD = Lethal dose
LOAEC = Lowest Observed Adverse Effect Concentration
LOAEL = Lowest Observed Adverse Effect Level
LOEC = Lowest Observed Effect Concentration
LogKow = logarithm of the n-octanol/water coefficient
LL = Lethal Loading
M = For multiplication factor
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
NOAEC = No Observed Adverse Effect Concentration
NOAEL = No Observed Adverse Effect Level
NOEC = No Observed Effect Concentration

NOELR = No Observable Effect Loading Rate
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 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