

Safety Data Sheet

According to Regulation (EC) No. 1907/2006 annex II and EC/2020/878

DFI Stone Oil

Date of issue: 2024-09-03

Version 1

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

1.1 Product identifier

Tradename DFI Stone Oil
Productcode 158,3

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

Surfaceprotection

1.3 Details of the supplier of the safety data sheet

Leather Master Scandinavia
Klangfärgsgatan 16
426 52 Västra Frölunda
Sweden
Telephone +46 (0)31-69 51 50
E-mail info@leathermaster.se
Website www.leathermaster.se

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)

This product is not classified as hazardous according to CLP.

2.2 Label elements:

Pictogram

None

Signal Word: None

Containing substances

-

Hazard statement Code(s)

None

Precautionary statements

None

2.3 Other hazards

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

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

Tactile warnings of danger: No

Child-resistant fastenings: No

Safety Data Sheet

According to Regulation (EC) No. 1907/2006 annex II and EC/2020/878

DFI Stone Oil

Date of issue: 2024-09-03

Version 1

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components	CAS-No EC-No Reg-No	Conc.%	Hazard Class & Category Code*	Hazard statement Code(s)*	Note
White mineral oil (petroleum)	8042-47-5 232-455-8	100	-	-	2

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

Explanation of note

1. Substance is classified as hazardous to health or environment.
 2. Substance has hygiene limit values
 3. Substance reaches the criteria to be classified as PBT according to (EG) nr 1207/2006, annex XIII
 4. Substance reaches the criteria to be classified as vPvB according to (EG) nr 1207/2006, annex XIII
- The classification is based on data 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

Fresh air. Contact a doctor if symptoms persist.

Skin contact

Wash and rinse the skin thoroughly.

Eye contact

Rinse with lukewarm water for several minutes. Hold eyelids apart. Remove contact lenses, if present and easy to do. Contact a doctor if the complaints persist.

Ingestion

Rinse mouth with water and drink several glasses of water. Do not induce vomiting unless instructed to do so by medical personnel. Contact a doctor if the complaints persist.

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

- Inhalation:** Inhalation of vapors may cause irritation and coughing.
Skin contact: Not considered a skin irritant.
Eye contact: May be irritating in case of eye contact. (Burning, redness)
Ingestion: May cause discomfort.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

Safety Data Sheet

According to Regulation (EC) No. 1907/2006 annex II and EC/2020/878

DFI Stone Oil

Date of issue: 2024-09-03

Version 1

SECTION 5: Firefighting measures

5.1 Extinguishing media

Extinguish with water mist, powder, carbon dioxide or foam.

5.2 Special hazards arising from the substance or mixture

Do not breath fumes as during fire, hazardous fumes may be formed.

5.3 Advice for firefighters

Wear a self-contained breathing apparatus and protective clothing.

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

No special measures are required.

6.2 Environmental precautions

Prevent product from being flushed into surface water or sewage systems.

6.3 Methods and material for containment and cleaning up

Re-use product if possible. Small quantities may be wiped up with a cloth. Contain larger spill with inert material. Absorb in vermiculite, dry sand or earth. Placed in containers with lids for destruction. Flush afterwards with water.

6.4 Reference to other sections

See section 7 for proper handling and storage.

For personal protection see section 8.

Collected waste is placed in closed 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.

Protective gloves are recommended.

7.2 Conditions for safe storage, including any incompatibilities

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

7.3 Specific end use(s)

-

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Provide adequate ventilation

Swedish limit values (AFS 2023:14)

Substance	CAS-No	Level limit value	Short time value	Note
Oil mist, incl. oil smoke	-	1 mg/m ³	2 mg/m ³	V

V = Indicative short-term limit value.

Safety Data Sheet

According to Regulation (EC) No. 1907/2006 annex II and EC/2020/878

DFI Stone Oil

Date of issue: 2024-09-03

Version 1

SECTION 8: Exposure controls/personal protection

8.2 Exposure controls

General protective and hygiene measures

The usual precautionary measures for the handling of chemicals have to be observed.

Individual protection measures, such as personal protective equipment

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

Respiratory protection

If there is a risk of inhalation of vapors and mist, suitable respiratory protection must be used.

Hand protection

Protective gloves are recommended., (Neoprene, nitrile rubber) EN 374

When selection gloves, several parameters must be taken into account, usage, handling time, breakthrough time. etc

Eye protection

Normally not needed.

Body protection

Normally not needed.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state:	Liquid
Colour:	Clear
Odour	Odourless
Melting point/freezing point	Not determined
Boiling point or initial boiling point and boiling range (°C)	340-520
Flammability	Not determined
Lower and upper explosion limit	Not determined
Flash point	>185
Auto-ignition temperature	>185
Decomposition temperature	Not determined
pH	Not determined
Kinematic viscosity	35 cSt
Solubility	Insoluble in water.
Partition coefficient n-octanol/water (log value)	<1
Vapour pressure	<0,0025 mmHg
Density and/or relative density	0,83 - 0,87 kg/l
Relative vapour density	1 @ 101.3 kPa
Particle characteristics	Not relevant. The product is a liquid.

9.2 Other information

Polycyclic aromatics: < 3 %

Transfer point ~ 12°C

Evaporation rate: < 0.1 (n-Bu acetate = 1)

Safety Data Sheet

According to Regulation (EC) No. 1907/2006 annex II and EC/2020/878

DFI Stone Oil

Date of issue: 2024-09-03

Version 1

SECTION 10: Stability and reactivity

10.1 Reactivity

Stable under recommended storage and handling conditions

10.2 Chemical stability

Stable under recommended storage and handling conditions.

10.3 Possibility of hazardous reactions

Stable under recommended storage and handling conditions.

10.4 Conditions to avoid

Strong oxidizing agents.

10.5 Incompatible materials

No known.

10.6 Hazardous decomposition products

No known.

SECTION 11: Toxicological information

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

See section 4 as well. (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

LD₅₀ Oral Rat: >5000 mg/kg

LC₅₀ Inhalation Rat 4h: >5200 mg/m³

LD₅₀ Dermal Rabbit: >2000 mg/kg

STOT-single exposure -repeated exposure.

No known

Routes of exposure

Inhalation, eyes and skin, ingestion.

Allergenic potential

This product is not classified as allergenic by inhalation or skin contact,

Carcinogenicity, mutagenicity and toxicity for reproduction

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

Aspiration hazard

No

11.2 Information on other hazards

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

Safety Data Sheet

According to Regulation (EC) No. 1907/2006 annex II and EC/2020/878

DFI Stone Oil

Date of issue: 2024-09-03

Version 1

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

LC₅₀ Fish 96h: >400,000 ppm Sp: Rainbow trout
LC₅₀ Shrimp 96h: >500,000 ppm Sp: Mysidopsis Bahia

12.2 Persistence and degradability

>50% Biological degradation in 28 days. Biodegradable.

12.3 Bioaccumulative potential

Unlikely due to low water solubility.

12.4 Mobility in soil

Floats on water

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 $\geq 0.1\%$.

12.7 Other adverse effects

No known.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

This product or residues of concentrated product are not classified as hazardous waste.
Dispose of in accordance with local authority requirements. Do not empty into drain or aquatic environment.

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

Disposal of Packaging

Well cleaned packaging could be left for recycling

SECTION 14: Transport information

The product is not classified as dangerous goods according to ADR/RID, IMDG, IATA-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

-

LQ

-

Tunnel restriction code

-

Safety Data Sheet

According to Regulation (EC) No. 1907/2006 annex II and EC/2020/878

DFI Stone Oil

Date of issue: 2024-09-03

Version 1

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

Assessment and chemical safety report has not been performed.

SECTION 16: Other information

The full text of Hazard statement Codes listed under section 3

-

This information is provided for health and safety assessments by an industrial user. Reference should be made to any relevant local or national health, safety, and environmental legislation.

Sources

Safety data sheet provided by the manufacturer.
CLP-regulation, www.kemi.se, EH40/2005. www.echa.europa.eu (Databases)

Version 1: 2024-09-03

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

Abbreviations explanations

ADR: International Carriage of Dangerous Goods by Road

BCF: Bio Concentration Factor

CAS-nr: Chemical Abstracts Service number

DNEL: Derived No Effect Level

EC₅₀: Effect Concentration

EG-nr: A substance number i Einescs, Elincs or in No-Longer Polymers List.

IMDG: International Maritime Dangerous Goods Code.

LC₅₀: Lethal Concentration

LD₅₀: Lethal Dose

IC₅₀: Median Inhibition Concentration

NOEC: No Observed Effect Concentration

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

PNEC: Predicted No Effect Concentration

vPvB-substance; Very persistent and Very Bio accumulative substances.