

EU safety data sheet

Trade name: Oskar's M - 710 Mould release Paste Wax

Product no.: WFS-212

Current version : 1.0.0, issued: 06.08.2021

Replaced version: -, issued: -

Region: GB

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

1.1 Product identifier

Trade name

Oskar's M - 710 Mould release Paste Wax

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

Relevant identified uses of the substance or mixture

Anticaking agent

Uses advised against

No data available.

1.3 Details of the supplier of the safety data sheet

Address

Suter Kunststoffe AG
Aefligenstrasse 3
CH-3312 Fraubrunnen

Telefon-Nr. +41 (0)31 763 60 60
Fax-Nr. +41 (0)31 763 60 61
e-mail info@swiss-composite.ch

Information provided by / telephone

Sales Team / +41 (0)31 763 60 60

Advice on Safety Data Sheet

info@swiss-composite.ch

1.4 Emergency telephone number

Tox Info Suisse

Emergency number: 145 from abroad: +41 (0)44 251 51 51

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification in accordance with Regulation (EC) No 1272/2008 (CLP)

Aquatic Chronic 4; H413

Classification information

This product is assessed and classified using the methods and criteria below referred to in Article 9 of Regulation (EC) n° 1272/2008:

Physical hazards: determined through assessment data based on the methods or standards referred to in part 2 of Annex I to CLP

Health hazards and environmental hazards: determined through toxicological and ecotoxicological assessment data based on the methods or standards referred to in Part 3, 4 and 5 of Annex I to CLP.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 (CLP Regulation)

Hazard pictograms

-

Signal word

-

Hazard statement(s)

H413 May cause long lasting harmful effects to aquatic life.

Hazard statements (EU)

EUH066 Repeated exposure may cause skin dryness or cracking.

Precautionary statement(s)

P273 Avoid release to the environment.

P501 Dispose of contents/container to a facility in accordance with local and national regulations.

EU safety data sheet

Trade name: Oskar's M - 710 Mould release Paste Wax

Product no.: WFS-212

Current version : 1.0.0, issued: 06.08.2021

Replaced version: -, issued: -

Region: GB

2.3 Other hazards

Please observe the information given in this safety data sheet.

PBT assessment
No data available.

vPvB assessment
No data available.

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable. The product is not a substance.

3.2 Mixtures

Hazardous ingredients

No	Substance name		Additional information	
	CAS / EC / Index / REACH no	Classification (EC) 1272/2008 (CLP)	Concentration	%
1	Hydrocarbons, C11-C12, isoalkanes, < 2% aromatics			
	- 918-167-1 - 01-2119472146-39	Aquatic Chronic 4; H413 Asp. Tox. 1; H304 EUH066 Flam. Liq. 3; H226	>= 70.00 - < 90.00	wt%
2	White mineral oil (petroleum)			
	8042-47-5 232-455-8 - 01-2119487078-27	Asp. Tox. 1; H304	< 2.50	wt%
3	Paraffin waxes and Hydrocarbon waxes			
	8002-74-2 232-315-6 - 01-2119488076-30	-	>= 10.00 - < 25.00	wt%

Full Text for all H-phrases and EUH-phrases: pls. see section 16

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

In case of persisting adverse effects, consult a physician. Remove contaminated clothing and shoes immediately, and launder thoroughly before reusing.

After inhalation

Remove affected person from the immediate area. Ensure supply of fresh air.

After skin contact

Wash off immediately with soap and water.

After eye contact

Remove contact lenses. Rinse eye thoroughly under running water keeping eyelids wide open and protecting the unaffected eye (at least 10 to 15 minutes).

After ingestion

Seek medical advice immediately. Never give anything by mouth to an unconscious person. If individual is drowsy or unconscious, place in recovery position (on left side, with head down). Do not induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed

No data available.

4.3 Indication of any immediate medical attention and special treatment needed

No data available.

SECTION 5: Firefighting measures

EU safety data sheet

Trade name: Oskar's M - 710 Mould release Paste Wax

Product no.: WFS-212

Current version : 1.0.0, issued: 06.08.2021

Replaced version: -, issued: -

Region: GB

5.1 Extinguishing media

Suitable extinguishing media

Alcohol resistant foam, CO₂, powders, water spray

Unsuitable extinguishing media

High power water jet

5.2 Special hazards arising from the substance or mixture

When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide, carbon dioxide and smoke.

5.3 Advice for firefighters

Use self-contained breathing apparatus. Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations. Wear protective clothing.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Refer to protective measures listed in sections 7 and 8. Avoid contact with skin, eyes and clothing. Ensure adequate ventilation. Forms slippery surfaces with water.

For emergency responders

Personal protective equipment (PPE) - see section 8.

6.2 Environmental precautions

Do not discharge into the drains/surface waters/groundwater. In case of entry into waterways, soil or drains, inform the responsible authorities.

6.3 Methods and material for containment and cleaning up

Collect mechanically. Send in suitable containers for recovery or disposal.

6.4 Reference to other sections

No data available.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

General protective and hygiene measures

Do not eat, drink or smoke during work time. Keep away from foodstuffs and beverages. Avoid contact with eyes and skin. Wash hands before breaks and after work.

Advice on protection against fire and explosion

Keep away from sources of ignition - refrain from smoking.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions

Keep container tightly closed in a cool, well-ventilated place.

Recommended storage temperature

Value < 30 °C

Requirements for storage rooms and vessels

Containers which are opened must be carefully closed and kept upright to prevent leakage. Always keep in containers of same material as the original.

Incompatible products

Do not store together with: oxidizing agents; Do not store together with foodstuffs.

7.3 Specific end use(s)

No data available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

EU safety data sheet

Trade name: Oskar's M - 710 Mould release Paste Wax

Product no.: WFS-212

Current version : 1.0.0, issued: 06.08.2021

Replaced version: -, issued: -

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Occupational exposure limit values

No	Substance name	CAS no.	EC no.
1	Paraffin waxes and Hydrocarbon waxes	8002-74-2	232-315-6
List of approved workplace exposure limits (WELs) / EH40			
Paraffin wax			
fume			
	WEL short-term (15 min reference period)	6	mg/m ³
	WEL long-term (8-hr TWA reference period)	2	mg/m ³

DNEL, DMEL and PNEC values

DNEL values (worker)

No	Substance name	CAS / EC no		
	Route of exposure	Exposure time	Effect	Value
1	White mineral oil (petroleum)			8042-47-5 232-455-8
	dermal	Long term (chronic)	systemic	220 mg/kg/day
	inhalative	Long term (chronic)	systemic	160 mg/m ³

DNEL value (consumer)

No	Substance name	CAS / EC no		
	Route of exposure	Exposure time	Effect	Value
1	White mineral oil (petroleum)			8042-47-5 232-455-8
	oral	Long term (chronic)	systemic	40 mg/kg/day
	dermal	Long term (chronic)	systemic	93 mg/kg/day
	inhalative	Long term (chronic)	systemic	35 mg/m ³

8.2 Exposure controls

Appropriate engineering controls

Ensure adequate ventilation, local exhaust at the work station if necessary.

Personal protective equipment

Respiratory protection

If ventilation insufficient, use a respiratory protection apparatus.

Eye / face protection

Safety glasses (EN 166)

Hand protection

Besides the suitable material, the choice of protective gloves depends additionally on quality criteria which may vary from one manufacturer to the other. Before use, the protective gloves should be tested in any case for its specific work-station suitability (i.e. mechanical resistance, product compatibility and antistatic properties). Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves.

Other

Normal chemical work clothing.

Environmental exposure controls

No data available.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

State of aggregation
liquid
Form/Colour
pasty
beige

EU safety data sheet

Trade name: Oskar's M - 710 Mould release Paste Wax

Product no.: WFS-212

Current version : 1.0.0, issued: 06.08.2021

Replaced version: -, issued: -

Region: GB

Odour	
characteristic	
pH value	
Not applicable	
Boiling point / boiling range	
Value	50 - 250 °C
Melting point/freezing point	
Value	appr. 55 °C
Decomposition temperature	
No data available	
Flash point	
Value	> 65 °C
Ignition temperature	
No data available	
Flammability	
No data available	
Lower explosion limit	
No data available	
Upper explosion limit	
No data available	
Vapour pressure	
No data available	
Relative vapour density	
No data available	
Relative density	
No data available	
Density	
Value	0.88 g/ml
Reference temperature	20 °C
Solubility in water	
Comments	partially miscible
Solubility	
No data available	
Partition coefficient n-octanol/water (log value)	
No data available	
Viscosity	
No data available	
Particle characteristics	
No data available	

9.2 Other information

Other information
No data available.

SECTION 10: Stability and reactivity

10.1 Reactivity

No data available.

10.2 Chemical stability

Stable under recommended storage and handling conditions (See section 7).

EU safety data sheet

Trade name: Oskar's M - 710 Mould release Paste Wax

Product no.: WFS-212

Current version : 1.0.0, issued: 06.08.2021

Replaced version: -, issued: -

Region: GB

10.3 Possibility of hazardous reactions

Dangerous reactions are not to be expected when handling product according to its intended use.

10.4 Conditions to avoid

None, if handled according to intended use.

10.5 Incompatible materials

Oxidizing agents

10.6 Hazardous decomposition products

No data available.

SECTION 11: Toxicological information

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

Acute oral toxicity			
No	Substance name	CAS no.	EC no.
1	Hydrocarbons, C11-C12, isoalkanes, < 2% aromatics	-	918-167-1
LD50	>	5000	mg/kg bodyweight
Species	rat		
Method	OECD 401		
Source	ECHA		
2	White mineral oil (petroleum)	8042-47-5	232-455-8
LD50	>	5000	mg/kg bodyweight
Species	rat		
Method	OECD 401		
Source	ECHA		

Acute dermal toxicity			
No	Substance name	CAS no.	EC no.
1	Hydrocarbons, C11-C12, isoalkanes, < 2% aromatics	-	918-167-1
LD50	>	2000	mg/kg bodyweight
Species	rat		
Method	OECD 402		
Source	ECHA		
2	White mineral oil (petroleum)	8042-47-5	232-455-8
LD50	>	2000	mg/kg bodyweight
Species	rabbit		
Method	OECD 402		
Source	ECHA		

Acute inhalational toxicity			
No	Substance name	CAS no.	EC no.
1	White mineral oil (petroleum)	8042-47-5	232-455-8
LC50	>	5	mg/l
Duration of exposure		4	h
State of aggregation	mist		
Species	rat		
Method	OECD 403		
Source	ECHA		

Skin corrosion/irritation			
No	Substance name	CAS no.	EC no.
1	Hydrocarbons, C11-C12, isoalkanes, < 2% aromatics	-	918-167-1
Species	rabbit		
Method	OECD 404		
Source	ECHA		
Evaluation	non-irritant		
2	White mineral oil (petroleum)	8042-47-5	232-455-8
Species	rabbit		
Method	OECD 404		
Source	ECHA		
Evaluation	non-irritant		

EU safety data sheet

Trade name: Oskar's M - 710 Mould release Paste Wax

Product no.: WFS-212

Current version : 1.0.0, issued: 06.08.2021

Replaced version: -, issued: -

Region: GB

Serious eye damage/irritation			
No	Substance name	CAS no.	EC no.
1	Hydrocarbons, C11-C12, isoalkanes, < 2% aromatics	-	918-167-1
	Species	rabbit	
	Method	OECD 405	
	Source	ECHA	
	Evaluation	non-irritant	
2	White mineral oil (petroleum)	8042-47-5	232-455-8
	Species	rabbit	
	Method	OECD 405	
	Source	ECHA	
	Evaluation	non-irritant	
Respiratory or skin sensitisation			
No	Substance name	CAS no.	EC no.
1	Hydrocarbons, C11-C12, isoalkanes, < 2% aromatics	-	918-167-1
	Route of exposure	Skin	
	Species	guinea pig	
	Method	OECD 406	
	Source	ECHA	
	Evaluation	non-sensitizing	
2	White mineral oil (petroleum)	8042-47-5	232-455-8
	Route of exposure	Skin	
	Species	guinea pig	
	Method	OECD 406	
	Source	ECHA	
	Evaluation	non-sensitizing	
Germ cell mutagenicity			
No	Substance name	CAS no.	EC no.
1	Hydrocarbons, C11-C12, isoalkanes, < 2% aromatics	-	918-167-1
	Source	ECHA	
	Evaluation/classification	Based on available data, the classification criteria are not met.	
2	White mineral oil (petroleum)	8042-47-5	232-455-8
	Type of examination	in vitro gene mutation study in mammalian cells	
	Species	Mouse lymphoma cells	
	Method	OECD 476	
	Source	ECHA	
	Evaluation/classification	Based on available data, the classification criteria are not met.	
	Type of examination	in vitro gene mutation study in bacteria	
	Species	Salmonella typhimurium	
	Method	OECD 471	
	Source	ECHA	
	Evaluation/classification	Based on available data, the classification criteria are not met.	
Reproduction toxicity			
No	Substance name	CAS no.	EC no.
1	Hydrocarbons, C11-C12, isoalkanes, < 2% aromatics	-	918-167-1
	Source	ECHA	
	Evaluation/classification	Based on available data, the classification criteria are not met.	
2	White mineral oil (petroleum)	8042-47-5	232-455-8
	Type of examination	Toxicity study	
	Species	rat	
	Method	OECD 415	
	Source	ECHA	
	Evaluation/classification	Based on available data, the classification criteria are not met.	
	Type of examination	Prenatal Developmental Toxicity Study	
	Species	rat	
	Method	OECD 414	
	Source	ECHA	
	Evaluation/classification	Based on available data, the classification criteria are not met.	
Carcinogenicity			

EU safety data sheet

Trade name: Oskar's M - 710 Mould release Paste Wax

Product no.: WFS-212

Current version : 1.0.0, issued: 06.08.2021

Replaced version: -, issued: -

Region: GB

No	Substance name	CAS no.	EC no.
1	Hydrocarbons, C11-C12, isoalkanes, < 2% aromatics	-	918-167-1
Source		ECHA	
Evaluation/classification		Based on available data, the classification criteria are not met.	
2	White mineral oil (petroleum)	8042-47-5	232-455-8
Route of exposure		oral	
Type of examination		Toxicity study	
Species		rat	
Method		OECD 453	
Source		ECHA	
Evaluation/classification		Based on available data, the classification criteria are not met.	

STOT - single exposure

No data available

STOT - repeated exposure

No	Substance name	CAS no.	EC no.
1	White mineral oil (petroleum)	8042-47-5	232-455-8
Route of exposure		oral	
Species		rat	
Method		OECD 453	
Source		ECHA	
Evaluation/classification		Based on available data, the classification criteria are not met.	
Route of exposure		inhalational	
Species		rat	
Method		OECD 412	
Source		ECHA	
Evaluation/classification		Based on available data, the classification criteria are not met.	
Route of exposure		dermal	
Species		rat	
Method		OECD 411	
Source		ECHA	
Evaluation/classification		Based on available data, the classification criteria are not met.	

Aspiration hazard

No data available

11.2 Information on other hazards

Endocrine disrupting properties

No data available.

Other information

The product was classified on the basis of the calculation procedure of the regulation (EC) No 1272/2008 (CLP).

SECTION 12: Ecological information

12.1 Toxicity

Toxicity to fish (acute)			
No	Substance name	CAS no.	EC no.
1	White mineral oil (petroleum)	8042-47-5	232-455-8
LL50		>	10000 mg/l
Duration of exposure		96	h
Species		Leuciscus idus	
Method		OECD 203	
Source		ECHA	

Toxicity to fish (chronic)

No data available

Toxicity to Daphnia (acute)			
No	Substance name	CAS no.	EC no.
1	White mineral oil (petroleum)	8042-47-5	232-455-8
EL50		>	100 mg/l

EU safety data sheet

Trade name: Oskar's M - 710 Mould release Paste Wax

Product no.: WFS-212

Current version : 1.0.0, issued: 06.08.2021

Replaced version: -, issued: -

Region: GB

Duration of exposure	48	h
Species	Daphnia magna	
Method	OECD 202	
Source	ECHA	

Toxicity to Daphnia (chronic)

No data available

Toxicity to algae (acute)

No data available

Toxicity to algae (chronic)

No data available

Bacteria toxicity

No data available

12.2 Persistence and degradability

Biodegradability			
No	Substance name	CAS no.	EC no.
1	White mineral oil (petroleum)	8042-47-5	232-455-8
Type	aerobic biodegradation		
Value		31	%
Duration		28	day(s)
Method	OECD 301 F		
Source	ECHA		
Evaluation	potentially biodegradable		

12.3 Bioaccumulative potential

No data available.

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

Results of PBT and vPvB assessment	
PBT assessment	No data available.
vPvB assessment	No data available.

12.6 Endocrine disrupting properties

No data available.

12.7 Other adverse effects

No data available.

12.8 Other information

Other information
Do not discharge into drains or waters and do not dispose of in public landfills.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Disposal of the product should be carried out in accordance with all applicable regulations following consultation with the responsible local authority and the disposal company in an authorised and suitable disposal facility. Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

Packaging

Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse. Packaging that cannot be cleaned should be disposed of in agreement with the regional waste disposal company.

SECTION 14: Transport information

14.1 Transport ADR/RID/ADN

EU safety data sheet

Trade name: Oskar's M - 710 Mould release Paste Wax

Product no.: WFS-212

Current version : 1.0.0, issued: 06.08.2021

Replaced version: -, issued: -

Region: GB

The product is not subject to ADR/RID/ADN regulations.

14.2 Transport IMDG

The product is not subject to IMDG regulations.

14.3 Transport ICAO-TI / IATA

The product is not subject to ICAO-TI / IATA regulations.

14.4 Other information

No data available.

14.5 Environmental hazards

Information on environmental hazards, if relevant, please see 14.1 - 14.3.

14.6 Special precautions for user

No data available.

14.7 Maritime transport in bulk according to IMO instruments

Not relevant

SECTION 15: Regulatory information

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

EU regulations

Regulation (EC) No 1907/2006 (REACH) Annex XIV (List of substances subject to authorisation)

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances considered as substances requiring authorisation as listed on Annex XIV of the REACH regulation (EC) 1907/2006.

REACH candidate list of substances of very high concern (SVHC) for authorisation

According to available data and the information provided by preliminary suppliers, the product does not contain substances that are considered substances meeting the criteria for inclusion in annex XIV (List of Substances Subject to Authorisation) as laid down in Article 57 and article 59 of REACH (EC) 1907/2006.

Regulation (EC) No 1907/2006 (REACH) Annex XVII: RESTRICTIONS ON THE MANUFACTURE, PLACING ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, MIXTURES AND ARTICLES

The product is considered being subject to REACH regulation (EC) 1907/2006 annex XVII.	No 3
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Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances

This product is not subject to Part 1 or 2 of Annex I.

Other regulations

Adhere to the national sanitary and occupational safety regulations when using this product.

15.2 Chemical safety assessment

A chemical safety assessment has not been carried out for this mixture.

SECTION 16: Other information

Sources of key data used to compile the data sheet:

Regulation (EC) No 1907/2006 (REACH), 1272/2008 (CLP) as amended in each case.

Directives 2000/39/EC, 2006/15/EC, 2009/161/EU, (EU) 2017/164.

National Threshold Limit Values of the corresponding countries as amended in each case.

Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.

The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding section.

Full text of the H- and EUH- phrases drawn up in sections 2 and 3 (provided not already drawn up in these sections)

H226 Flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

Creation of the safety data sheet

UMCO GmbH

Georg-Wilhelm-Str. 187, D-21107 Hamburg

EU safety data sheet

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Product no.: WFS-212

Current version : 1.0.0, issued: 06.08.2021

Replaced version: -, issued: -

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This information is based on our present knowledge and experience.

The safety data sheet describes products with a view to safety requirements.

It does not however, constitute a guarantee for any specific product properties and shall not establish a legally valid contractual relationship.

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