EC safety data sheet

Trade name: Furniture Wax Product no.: WFS-086-04 Current version : 4.0.0, issued: 01.04.2015

Region: GB

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

1.1 Product identifier

Trade name

Furniture Wax

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

1.3 Details of the supplier of the safety data sheet

Address

Ecotec Naturfarben GmbH Kalkofenweg 2 D-58513 Lüdenscheid Telephone no. +49 (0)2351-953 95

Fax no. +49 (0)2351-953 999

Information provided by / telephone +49 (0) 2351-953 95

Advice on Safety Data Sheet info@ecotec-naturfarben.com

1.4 Emergency telephone number

For medical advice (in German and English): +49 (0)551 192 40 (Giftinformationszentrum Nord)

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 in accordance with Directive 67/548/EEC or 1999/45/EC R53 R66

2.2 Label elements

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

Hazard pictograms

Signal word

- -
- Hazard statements
- H413
- Hazard statements (EU)
 - EUH066 Repeated exposure may cause skin dryness or cracking.
- Precautionary statements
- P273 Avoid release to the environment.
- 2.3 Other hazards

No data available.

May cause long lasting harmful effects to aquatic life.

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SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable. The product is not a substance.

3.2 Mixtures

Chemical characterization

Mixture (preparation)

Hazardous ingredients

No	Substance name			Additional information		
	CAS / EC / Index /	Classification	Classification (EC)	Concentration		%
	REACH no	67/548/EEC	1272/2008 (CLP)			
1	Naphtha (petroleum), heavy alkylate					
	64741-65-7	Xn; R65	Aquatic Chronic 4; H413	> 70.00 - < 9	0.00	%-b.w.
	265-067-2	R53	Asp. Tox. 1; H304			
	649-275-00-4	R66	EUH066			
	-					
2	Paraffin waxes and Hydrocarbon waxes					
	8002-74-2	-	-	> 10.00 - < 3	0.00	%-b.w.
	232-315-6					
	-					
	-					

Full Text for all R-phrases , 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

Separate eyelids, wash the eyes thoroughly with water (15 min.).

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 - aspiration hazard.

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

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.

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5.3 Advice for firefighters

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

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. Do not inhale vapours.

For emergency responders

No data available. Personal protective equipment (PPE) - see Section 8.

6.2 Environmental precautions

Do not discharge into the drains/surface waters/groundwater.

6.3 Methods and material for containment and cleaning up Pick up with absorbent material (e.g., sand, kieselguhr, acid binder, universal binder, sawdust). 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

Advice on safe handling

Provide good ventilation of working area (local exhaust ventilation, if necessary).

General protective and hygiene measures

Do not eat, drink or smoke during work time. Keep away from foodstuffs and beverages. Wash hands before breaks and after work. Do not inhale vapours.

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.

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 one.

Advice on storage assembly

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

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				
	STEL	6	mg/m³		
	TWA	2	mg/m³		

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8.2 Exposure controls

Appropriate engineering controls

No data available.

Personal protective equipment

Respiratory protection

If workplace exposure limits are exceeded, a respiration protection approved for this particular job must be worn. In case of aerosol and mist formation, take appropriate measures for breathing protection in the event workplace threshold values are not specified.

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

Form/Colour			
solid			
brownish			
Odour			
characteristic			
Odour threshold			
No data available			
pH value			
Not applicable			
Boiling point / boiling range			
No data available			
Melting point / melting range			
No data available			
Decomposition point / decomposition range			
No data available			
Flash point			
Value	>	60	C

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Auto-ignition temperature			
No data available			
Oxidising properties			
No data available			
Explosive properties			
No data available			
Flammability (solid, gas)			
No data available			
Lower flammability or explosive limits			
No data available			
Upper flammability or explosive limits			
No data available			
Vapour pressure			
No data available			
Vapour density			
No data available			
Evaporation rate			
No data available			
Relative density			
No data available			
Density			
Value		0.8	g/cm ³
Reference temperature		20	O°
Solubility in water	1		
Remarks	immiscible		
Solubility(ies)			
No data available			
Partition coefficient: n-octanol/water			
No data available			
Viscosity			
No data available			
2 Other information			
Other information			
No data available.			

SECTION 10: Stability and reactivity

10.1 Reactivity

No data available.

- **10.2 Chemical stability** No data available.
- **10.3 Possibility of hazardous reactions** No data available.
- **10.4 Conditions to avoid** Heat, naked flames and other ignition sources.
- **10.5** Incompatible materials Oxidizing agents

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10.6 Hazardous decomposition products

No data available.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute oral toxicity			
No Substance name		CAS no.	EC no.
1 Paraffin waxes and Hydrocarbon waxes		8002-74-2	232-315-6
LD50	>	5000	mg/kg bodyweight
Species	rat	0000	
Method	OECD 401		
Source	ECHA		
	1 - 0 - # 1		
Acute dermal toxicity		0.10	FO
No Substance name 1 Paraffin waxes and Hydrocarbon waxes		CAS no. 8002-74-2	EC no. 232-315-6
	1.		
LD50	>	2000	mg/kg bodyweight
Species	rabbit		
Method	OECD 402		
Source	ECHA		
Acute inhalational toxicity			
No data available			
Skin corrosion/irritation			
No Substance name		CAS no.	EC no.
1 Paraffin waxes and Hydrocarbon waxes		8002-74-2	232-315-6
Species	rabbit		
Method	OECD 404		
Source	ECHA		
Evaluation	non-irritant		
Serious eye damage/irritation No Substance name		CAS no.	EC no.
1 Paraffin waxes and Hydrocarbon waxes		8002-74-2	232-315-6
	rabbit	0002-74-2	202-010-0
Species Method	OECD 405		
Source	ECHA		
Evaluation	non-irritant		
	mon-initant		
Respiratory or skin sensitisation			
No Substance name		CAS no.	EC no.
1 Paraffin waxes and Hydrocarbon waxes		8002-74-2	232-315-6
Route of exposure	Skin		
Species	guinea pig		
Method	OECD 406		
Source	ECHA		
Evaluation	non-sensitizi	ng	
Germ cell mutagenicity			
No Substance name		CAS no.	EC no.
1 Paraffin waxes and Hydrocarbon waxes		8002-74-2	232-315-6
Source	ECHA		
Evaluation/classification	Based on av	ailable data, th	ne classification criteria are not met.
Reproduction toxicity			
No Substance name		CAS no.	EC no.
1 Paraffin waxes and Hydrocarbon waxes		8002-74-2	232-315-6
Source	ECHA		
Evaluation/classification		ailable data. th	ne classification criteria are not met.
	acca on av		

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	rcinogenicity						
	Substance name	CAS no.	EC no.				
1	Paraffin waxes and Hydrocarbon waxes	8002-74-2	232-315-6				
	urce aluation/classification	ECHA Based on evaluable data, the elevelying	tion oritoria are not mot				
EV		Based on available data, the classifica	liion chiena are not met.				
	OT-single exposure						
No	data available						
ST	STOT-repeated exposure						
	Substance name	CAS no.	EC no.				
1	Paraffin waxes and Hydrocarbon waxes	8002-74-2	232-315-6				
-	ute of exposure urce	oral ECHA					
	aluation/classification	Based on available data, the classifica	tion criteria are not met				
	piration hazard						
No	data available						
	her information						
Th	e product was classified on the basis of the ca	culation procedure of the preparation d	lirective (1999/45/EEC).				
SEC	FION 12: Ecological information						
12 1	Toxicity						
	•						
	Toxicity to fish (acute) No data available						
	Toxicity to fish (chronic)						
No	data available						
	Toxicity to Daphnia (acute)						
No	data available						
То	Toxicity to Daphnia (chronic)						
	No data available						
То	Toxicity to algae (acute)						
	No data available						
	xicity to algae (chronic) data available						
	cteria toxicity						
No	data available						
12.2	2.2 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 No data available.

12.6 Other adverse effects

No data available.

12.7 Other information

Other information

Do not discharge into the drains or waters and do not store on public depositories.

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SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

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

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 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not relevant

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture <u>EU regulations</u>

Restriction of occupation

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

 Council Directive 96/82/EC on the control of major-accident hazards involving dangerous substances

 Remarks
 Annex I, part 1 + 2: not mentioned. With regard to possibly appropriate decomposition products see Chapter 10.

15.2 Chemical safety assessment

No data available.

SECTION 16: Other information

Sources of key data used to compile the data sheet:

EC Directive 67/548/EC resp. 1999/45/EC as amended in each case.

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

EC Directives 2000/39/EC, 2006/15/EC, 2009/161/EU

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 chapter.

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

R53	May cause long-term adverse effects in the aquatic environment.
R65	Harmful: may cause lung damage if swallowed.
R66	Repeated exposure may cause skin dryness or cracking.

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H304

May be fatal if swallowed and enters airways.

This information is based on our present state of knowledge and experience.

The security data sheet describes products with a view to the security requirements.

However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.

Alterations/supplements:

Alterations to the previous edition are marked in the left-hand margin.