



# SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

Page 1/7

## Hard Wax Oil

Revision 42

Revision date 2015-12-11

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

#### 1.1. Product identifier

Product name	Supreme Hard Wax Oil
Product code	Hard Wax Oil

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

Product Use	[SU21] Consumer uses: Private households (= general public = consumers); [PC9a] Coatings and paints, thinners, paint removers; [PROC10] Roller application or brushing; [ERC8c] Wide dispersive indoor use resulting in inclusion into or onto a matrix; [AC11] Wood articles;
Description	No data is available on this product.

#### 1.3. Details of the supplier of the safety data sheet

Company	Fiddes & Son Ltd
Address	Florence Works, Brindley Road, Cardiff, South Glamorgan, CF11 8TX
Web	www.fiddes.co.uk
Telephone	+44 (0)29 2034 0323
Fax	+44 (0)29 2034 3235
Email	info@fiddes.co.uk
Email address of the competent person	info@fiddes.co.uk

#### 1.4. Emergency telephone number

Emergency telephone number	1-352-323-3500
Company	INFOTRAC 24HR

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

2.1.1. Classification - 1999/45/EC	R10 Symbols:
Main hazards	Flammable.
2.1.2. Classification - EC 1272/2008	Flam. Liq. 3: H226;

#### 2.2. Label elements

Hazard pictograms	
Signal Word	Warning
Hazard Statement	Flam. Liq. 3: H226 - Flammable liquid and vapour.
Precautionary Statement: Prevention	P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233 - Keep container tightly closed.

## Supreme Hard Wax Oil

Revision 42

Revision date 2015-12-11

## 2.2. Label elements

Precautionary Statement: Response	P262 - Do not get in eyes, on skin, or on clothing. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
	P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P370+P378 - In case of fire: Use foam/CO2 to extinguish.
	P102 - Keep out of reach of children. P403+P235 - Store in a well-ventilated place. Keep cool.
Precautionary Statement: Storage	
Precautionary Statement: Disposal	P501 - Dispose of contents/container to a waste site in line with local, national and international regulations.

## Further information

	This product is classified and labelled according to CLP. The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version. The classification is according to the latest editions of the EU-lists and extended by company literature and data.
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## SECTION 3: Composition/information on ingredients

## 3.2. Mixtures

## 67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics		64742-48-9	919-857-5	01-2119463258-33	40 - 50%	Xn; R65 R10-66-67	

## EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics		64742-48-9	919-857-5	01-2119463258-33	40 - 50%	EUH066; Flam. Liq. 3: H226; Asp. Tox. 1: H304; STOT SE 3: H336;	

## SECTION 4: First aid measures

## 4.1. Description of first aid measures

Inhalation	Remove casualty from exposure ensuring one's own safety whilst doing so.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open.
Skin contact	Wash with soap and water.
Ingestion	DO NOT INDUCE VOMITING.

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

Inhalation	Headache.
Eye contact	Irritating to eyes.
Skin contact	Irritating to skin.
Ingestion	Harmful if swallowed.

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

Inhalation	Seek medical attention.
Eye contact	Seek medical attention.
Skin contact	Seek medical attention.
Ingestion	Seek medical attention.

## SECTION 5: Firefighting measures

## 5.1. Extinguishing media

	Use extinguishing media appropriate to the surrounding fire conditions.
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# Supreme Hard Wax Oil

Revision 42

Revision date 2015-12-11

## 5.3. Advice for firefighters

Wear suitable respiratory equipment when necessary.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Do not breathe gas/fumes/vapour/spray.

### 6.2. Environmental precautions

Avoid release to the environment. Refer to special instructions/Safety data sheets. Do not allow product to enter drains.

### 6.3. Methods and material for containment and cleaning up

For small quantities: Clean area thoroughly with detergent.

### 6.4. Reference to other sections

See section 2, 3, 8, 13 for further information.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Adopt best Manual Handling considerations when handling, carrying and dispensing. Wear suitable gloves. Do not breathe gas/fumes/vapour/spray.

### 7.2. Conditions for safe storage, including any incompatibilities

Keep only in the original container in a cool, well-ventilated place. Keep container tightly closed in a cool place. Store at temperatures between 5 °C and 18 °C.

### 7.3. Specific end use(s)

No data is available on this product.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

See section 8.2 for further information.

### 8.2. Exposure controls



#### 8.2.1. Appropriate engineering controls

Ensure adequate ventilation of the working area.

#### Eye / face protection

Wear eye/face protection.

#### Skin protection - Handprotection

Chemical resistant gloves (PVC).

#### Skin protection - Other

Wear suitable protective clothing.

#### Respiratory protection

Wear suitable respiratory equipment when necessary.

#### 8.2.3. Environmental exposure controls

Avoid release to the environment.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

## Supreme Hard Wax Oil

Revision 42

Revision date 2015-12-11

## 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Liquid
<b>Colour</b>	Amber
<b>Odour</b>	Slight
<b>Odour threshold</b>	No data available
<b>pH</b>	Not applicable.
<b>Melting point</b>	0 °C
<b>Initial boiling point</b>	155 - 217 °C
<b>Flash point</b>	> 43 °C
<b>Evaporation rate</b>	Not applicable.
<b>Flammability (solid, gas)</b>	No data available
<b>Upper Explosive Limit</b>	6 %
<b>Lower Explosive Limit</b>	0.7 %
<b>Vapour pressure</b>	0.2 Pa
<b>Vapour density</b>	No data available
<b>Partition coefficient</b>	No data available
<b>Viscosity</b>	40 mPas (Cone & Plate)
<b>Explosive properties</b>	Not applicable.
<b>Oxidising properties</b>	No data available
<b>Autoignition temperature</b>	> 240 °C
<b>Solubility</b>	Immiscible in water

## 9.2. Other information

<b>Conductivity</b>	No data available
<b>Surface tension</b>	No data available
<b>Specific gravity</b>	= 0.88 g/cm <sup>3</sup>
<b>Gas group</b>	No data available
<b>VOC (Volatile organic compounds)</b>	< 500 g/l

## Water solubility

Insoluble.

## SECTION 10: Stability and reactivity

## 10.1. Reactivity

No data available.

## 10.2. Chemical stability

Stable under normal conditions.

## 10.3. Possibility of hazardous reactions

No data is available on this product.

## 10.4. Conditions to avoid

Heat, sparks and open flames.

## 10.5. Incompatible materials

Oxidising agents.

## 10.6. Hazardous decomposition products

Burning produces irritating, toxic and obnoxious fumes.

## SECTION 11: Toxicological information

## 11.1.4. Toxicological Information

## Supreme Hard Wax Oil

Revision 42

Revision date 2015-12-11

## 11.1.4. Toxicological Information

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cylics, <2% aromatics	Inhalation Rat LC50/8500 h: 4	Oral Rat LD50: >5000
	Dermal Rabbit LD50: >5000	
Supreme Hard Wax Oil	Dermal Rat LD50: >5000mg/kg Inhalation Rat LC50/4 h: 8500mg/kg	Oral Rat LD50: >5000mg/kg

## SECTION 12: Ecological information

## 12.1. Toxicity

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cylics, <2% aromatics	Fish LC50/96h: 1000.000000 mg/l	Algae EC50/72h: >1000
	Daphnia LC50/48h: >1000	
Supreme Hard Wax Oil	Fish LC50/96h: 1000.000000 mg/l Daphnia LC50/48h: >1000mg/l	Algae EC50/72h: >1000mg/l

## 12.2. Persistence and degradability

	No data is available on this product.
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## 12.3. Bioaccumulative potential

	No data is available on this product.
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## Partition coefficient

	Supreme Hard Wax Oil No data available	Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cylics, <2% aromatics No data available
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## 12.4. Mobility in soil

	No data is available on this product.
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## 12.5. Results of PBT and vPvB assessment

	No data is available on this product.
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## 12.6. Other adverse effects

	No data is available on this product.
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## SECTION 13: Disposal considerations

## 13.1. Waste treatment methods

	Dispose of as special waste in compliance with local and national regulations.
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## Disposal of packaging

	After final product withdrawal, all residues must be removed from containers (drip-free, powder-free or paste-free). Empty containers can be sent for disposal or recycling.
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## SECTION 14: Transport information

## Hazard pictograms

	
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## 14.1. UN number

	UN1263
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## 14.2. UN proper shipping name

	PAINT
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## Supreme Hard Wax Oil

Revision 42

Revision date 2015-12-11

## 14.3. Transport hazard class(es)

ADR/RID	3
Subsidiary risk	-
IMDG	3
Subsidiary risk	-
IATA	3
Subsidiary risk	-

## 14.4. Packing group

Packing group	III
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## 14.5. Environmental hazards

Environmental hazards	No
Marine pollutant	No

## ADR/RID

Hazard ID	33
Tunnel Category	(D/E)

## IMDG

EmS Code	F-E S-E
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## IATA

Packing Instruction (Cargo)	366
Maximum quantity	220 L
Packing Instruction (Passenger)	355
Maximum quantity	60 L

## SECTION 15: Regulatory information

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

Regulations	<p>COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.</p> <p>REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.</p>
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## 15.2. Chemical safety assessment

	No data is available on this product.
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## SECTION 16: Other information

## Other information

Revision	<p>This document differs from the previous version in the following areas:.</p> <p>2 - Precautionary Statement: Prevention.</p> <p>2 - Precautionary Statement: Response.</p> <p>2 - Precautionary Statement: Disposal.</p> <p>9 - 9.1. Information on basic physical and chemical properties (Vapour pressure).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Relative density).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Viscosity).</p> <p>16 - Product Subcategory.</p>
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## Supreme Hard Wax Oil

Revision 42

Revision date 2015-12-11

Other information	
<b>Text of risk phrases in Section 3</b>	R10 - Flammable R65 - Harmful: may cause lung damage if swallowed. R66 - Repeated exposure may cause skin dryness or cracking. R67 - Vapours may cause drowsiness and dizziness.
<b>Text of Hazard Statements in Section 3</b>	EUH066 - Repeated exposure may cause skin dryness or cracking. Flam. Liq. 3: H226 - Flammable liquid and vapour. Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways. STOT SE 3: H336 - May cause drowsiness or dizziness.
<b>Product Subcategory</b>	Interior/exterior trim varnishes and woodstains, including opaque woodstains - 400 g/l.
<b>Maximum content of VOC</b>	500 g/l.
General information	
	This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy.