



SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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Liming Wax

Revision 9

Revision date 2014-08-15

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

1.1. Product identifier

Product name	Liming Wax
Product code	SW

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; [ERC8b] Wide dispersive indoor use of reactive substances in open systems; [AC11] Wood articles;
Description	Wax.

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

1.4. Emergency telephone number

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

Intended use




	For use on wood substrates.
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.1. Classification - 1999/45/EC	F; R11 R52/53
Main hazards	Symbols: F: Highly flammable. Xn: Harmful. N: Dangerous for the environment. Highly flammable. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

2.2. Label elements

Symbols	F: Highly flammable. Xn: Harmful. N: Dangerous for the environment.   
Risk phrases	R11 - Highly flammable. R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Safety phrases	S1/2 - Keep locked up and out of the reach of children. S13 - Keep away from food, drink and animal feedingstuffs.

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2.2. Label elements

S16 - Keep away from sources of ignition - No smoking.
 S23 - Do not breathe gas/fumes/vapour/spray.
 S25 - Avoid contact with eyes.
 S29 - Do not empty into drains.
 S62 - If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.
 S64 - If swallowed, rinse mouth with water (only if the person is conscious).

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
Hydrocarbons, C7-C9,n-alkanes, isoalkanes, cylics		64742-49-0			70 - 80%	F; R11 R53
Petroleum Distillates		64742-47-8	265-149-8		1 - 10%	Xn; R65 N; R51/53 R66
Petroleum Distillates - white spirit		64742-82-1	265-185-4		0.5 - 1%	Xn; R65 N; R51/53 R10-66
PARAFFIN WAX, ALL MELTING POINTS					1 - 10%	
Ethermeen S12		25307-17-9			0 - 0.5%	C; R34 Xn; R22 N; R50

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Coughing, difficulty in breathing and in severe cases, loss of consciousness. Exposure above the recommended occupational exposure limit (OEL) may cause adverse health effects.
Eye contact	Immediate medical attention is required. Bathe the eye with running water for 15 minutes.
Skin contact	Wash hands after handling the product. Wash off immediately with plenty of soap and water.
Ingestion	DO NOT INDUCE VOMITING. Drink 1 to 2 glasses of water. Seek medical attention if irritation or symptoms persist.

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

Inhalation	Coughing, difficulty in breathing. Headache, nausea and vomiting.
Eye contact	Contact lenses should be removed. Irritating to eyes.
Skin contact	Irritating to skin. May cause allergic reactions in susceptible people. May cause dermatitis. May cause irritation to skin.
Ingestion	Causes burns. If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label. Ingestion is irritating to the respiratory tract and may cause damage to the central nervous system.

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

Inhalation	Remove the affected person from the source of contamination immediately.
Eye contact	Bathe the eye with running water for 15 minutes.
Skin contact	Wash off immediately with plenty of soap and water.
Ingestion	DO NOT INDUCE VOMITING. Drink 1 to 2 glasses of water. Transfer to hospital for specialist examination.

SECTION 5: Firefighting measures

5.1. Extinguishing media

	Use extinguishing media appropriate to the surrounding fire conditions. Carbon dioxide (CO2). Dry chemical. Foam.
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5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes.
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5.3. Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Adopt best Manual Handling considerations when handling, carrying and dispensing. After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of. Apply a barrier cream before handling the product. Approved safety goggles.

6.2. Environmental precautions

Advise local authorities if large spills cannot be contained. Alert the neighbourhood to the presence of fumes or gas. Avoid release to the environment. Refer to special instructions/Safety data sheets. Clean with detergents. Avoid solvents.

6.3. Methods and material for containment and cleaning up

Absorb with inert, absorbent material. Avoid release to the environment. Refer to special instructions/Safety data sheets.

6.4. Reference to other sections

Refer to section 8 and 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. Appropriate local exhaust ventilation is required.

7.2. Conditions for safe storage, including any incompatibilities

Do not allow product to enter drains. Heat, sparks and open flames. Keep container tightly closed and dry. Store in original container.

Suitable packaging

Keep only in the original container in a cool, well-ventilated place.

Suitable packaging

Mild steel containers.



SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Exposure Limit Values

Hydrocarbons, C7-C9,n-alkanes, isoalkanes, cylics	WEL 8-hr limit ppm:	WEL 8-hr limit mg/m3: 2035
	WEL 15 min limit ppm:	WEL 15 min limit mg/m3: 608

8.2. Exposure controls

8.2.1. Appropriate engineering controls Eye / face protection Skin protection - Handprotection Skin protection - Other Occupational exposure controls	 	
		Ensure adequate ventilation of the working area.
		Approved safety goggles.
		Chemical resistant gloves (PVC).
		Wear suitable protective clothing.
		Appropriate local exhaust ventilation is required. Exposure above the recommended occupational exposure limit (OEL) may cause adverse health effects.

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State	Solid
Odour	Characteristic
Flash point	14

9.2. Other information

VOC (Volatile organic compounds)	642
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Water solubility

	Insoluble in water.
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SECTION 10: Stability and reactivity

10.1. Reactivity

	Acids. Alkalis.
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10.2. Chemical stability

	Stable under normal conditions.
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10.3. Possibility of hazardous reactions

	Acids. Alkalis.
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10.4. Conditions to avoid

	Avoid sparks, flames, heat and sources of ignition.
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10.5. Incompatible materials

	Acids. Alkalis.
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10.6. Hazardous decomposition products

	Burning produces irritating, toxic and obnoxious fumes.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	Delayed appearance of the complaints and development of hypersensitivity (difficult breathing, coughing, asthma) are possible.
Skin corrosion/irritation	Irritating to skin.
Serious eye damage/irritation	May cause severe irritation to eyes and skin.
Respiratory or skin sensitisation	Inhalation is irritating to the respiratory tract and may cause damage to the central nervous system.

11.1.4. Toxicological Information

	No data available
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11.1.7. Information on likely routes of exposure

	Inhalation. Skin contact.
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11.1.8. Symptoms related to the physical, chemical and toxicological characteristics

	Coughing, difficulty in breathing.
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SECTION 12: Ecological information

12.1. Toxicity

	No data available
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12.2. Persistence and degradability

	Not readily biodegradable.
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12.3. Bioaccumulative potential

	No data is available on this product.
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12.4. Mobility in soil

Do not let product contaminate subsoil.

12.5. Results of PBT and vPvB assessment

No data is available regarding the preparation itself.

SECTION 13: Disposal considerations

General information

Dispose of this material and its container to hazardous or special waste collection point.

Disposal methods

After final product withdrawal, all residues must be removed from containers (drip-free, powder-free or paste-free).

Disposal of packaging

Containers must be recycled in compliance with national legislation and environmental regulations.

SECTION 14: Transport information

Hazard pictograms



14.1. UN number

UN1263

14.2. UN proper shipping name

PAINT

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 II

14.5. Environmental hazards

Environmental hazards Yes

Marine pollutant Yes

ADR/RID

Hazard ID 33

Tunnel Category (D/E)

IMDG

EmS Code F-E S-E

IATA

Packing Instruction (Cargo) 364

Maximum quantity 60 L

Packing Instruction (Passenger) 353

Maximum quantity 5 L

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SECTION 15: Regulatory information

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

Regulations	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.
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15.2. Chemical safety assessment

	A chemical safety assessment has been carried out. Information from the manufacturer of the raw material has not been received regarding Chemical Safety Assessments, Exposure Scenarios or a Chemical Safety Report.
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SECTION 16: Other information

Other information

Revision	<p>This document differs from the previous version in the following areas:.</p> <ul style="list-style-type: none"> 1 - Description. 1 - Intended use. 2 - 2.1. Classification of the substance or mixture. 6 - 6.4. Reference to other sections. 8 - 8.2.1. Appropriate engineering controls. 8 - Occupational exposure controls. 8 - Skin protection - Handprotection. 8 - Eye / face protection. 8 - Skin protection - Other. 11 - Serious eye damage/irritation. 11 - 11.1.7. Information on likely routes of exposure. 11 - 11.1.8. Symptoms related to the physical, chemical and toxicological characteristics. 12 - 12.5. Results of PBT and vPvB assessment. 15 - Risk phrases.
Text of risk phrases in Section 3	<p>R10 - Flammable</p> <p>R11 - Highly flammable.</p> <p>R22 - Harmful if swallowed.</p> <p>R34 - Causes burns.</p> <p>R50 - Very toxic to aquatic organisms.</p> <p>R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.</p> <p>R53 - May cause long-term adverse effects in the aquatic environment.</p> <p>R65 - Harmful: may cause lung damage if swallowed.</p> <p>R66 - Repeated exposure may cause skin dryness or cracking.</p>
Maximum content of VOC	642.

General information

	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. 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. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.
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