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SAFETY DATA SHEET (91/155/EC)

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1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

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\* Product name:

WOOD STOPPING

\* Supplier:

LIBERON

Mountfield Ind Est

New Romney

Kent, TN28 8XU

Tel: 0044 (0)1797 367555

Fax: 0044 (0)1797 367575

\* Emergency phone number (to be used by the practising doctor):

UK - National Poisons Information Service Phone: 44 / 191 22 5131

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2. COMPOSITION/INFORMATION ON INGREDIENTS

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\* Preparation name:

WOOD STOPPING

\* Component(s) contributing to the health hazard:

Acetone

CAS NR: 67 64 1

Conc.Range : >25 <= 50%	Symbol	F	R-Phrases	R11
		Xi		R36
				R66
				R67

Ethylacetate

Cas NR: 141 78 6

Conc. Range: >10 <=25%	Symbol	F	R-Phrases	R11, R36
		Xi		R66, R67

Iso Propyl Alcohol

CAS NR: 67 63 0

Conc. Range: >2.5 <=10%	Symbol	F	R-Phrases	R11, R36
		Xi		R 67

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3. HAZARDS IDENTIFICATION

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\* Most important hazards:

Highly flammable.

\* Specific hazards:

Irritating to eyes.

Repeated exposure may cause skin dryness or cracking.  
Vapours may cause drowsiness and dizziness

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#### 4. FIRST AID MEASURES

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\* General advice:

In all cases of doubt, or if symptoms persist, seek medical attention.  
Never give anything by mouth to an unconscious person.  
In case of accident, or if you feel unwell, seek medical advice immediately (show the label where possible).  
For symptom description, see item 11.

\* Inhalation:

Remove to fresh air, keep patient warm and at rest, if breathing is irregular or stopped, administer artificial respiration. Give nothing by mouth. If unconscious place in recovery position and seek medical advice

\* Skin contact:

Remove contaminated clothing. Wash skin thoroughly with soap and water or use recognised skin cleaner. Do not use solvents or thinners.

\* Eye contact:

Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart and seek medical advice.

\* Ingestion:

If accidentally swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

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#### 5. FIRE-FIGHTING MEASURES

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\* Suitable extinguishing media:

Alcohol resistant foam, CO<sub>2</sub>, powders, water spray.

\* Extinguishing media which must NOT be used for safety reasons:

Do not use a solid water stream as it may scatter and spread fire.

\* Specific method(s):

Cool closed containers exposed to fire with water spray.  
Do not allow run-off from fire fighting to enter drains or watercourses.

\* Specific fire hazard(s):

Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard. Appropriate breathing apparatus may be required.

\* Special protective equipment for fire-fighters:

Use a self-contained breathing apparatus and also a protective suit.

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#### 6. ACCIDENTAL RELEASE MEASURES

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\* General:

Exclude sources of ignition and ventilate the area. Avoid breathing vapours. Refer to protective measures (section 7 & 8).  
Contains and collect spillage and place in container for disposal according to local regulations.  
Clean preferably with a detergent; avoid the use of solvents.

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## 7. HANDLING AND STORAGE

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### \* Handling

#### \* - Precaution(s):

Vapours are heavier than air and may spread along floors. They may form explosive mixtures with air. Prevent the creation of flammable or explosive concentrations of vapour in air and avoid vapour concentration higher than the occupational limits.

Additionally, the product should only be used in areas from which all naked lights and other sources of ignition have been excluded. Electrical equipment should be protected to the appropriate standard.

Keep container tightly closed. Isolate from sources of heat, sparks and open flame. No parking tools should be used.

Avoid skin and eye contact. Avoid inhalation of vapour and spray mist.

Smoking, eating and drinking should be prohibited in application area.

For personal protection see section 8.

Always keep in containers of same material as the original.

Comply with health and safety at work regulations.

### \* Storage

Store in accordance with local regulations.

Observe label precautions. Store between 10 and 30°C in dry, well-ventilated place away from sources of heat and direct sunlight.

Keep away from sources of ignition.

Keep away from oxidising agents, from strongly alkaline and strongly acid materials.

No Smoking. Prevent unauthorised access.

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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### \* Engineering measure(s):

Ensure adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.

### \* Exposure Limits:

	MAC-C (1)		MAC-TGG (2)	
	Ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Acetone	-	-	750	1780
Ethylacetate	300	1100	150	650
Isopropylalcohol			250	650

### \* Personal protection equipment:

#### \* - Respiratory protection:

When workers are facing concentrations above the exposure limit they must use appropriate certified respirators (Organic Vapour)

#### \* - Hand protection:

Barrier creams may help to protect the exposed area of the skin, they should however, not be applied once exposure has occurred.

#### \* - Skin and body protection:

All parts of the body should be washed after contact.

#### \* - Eye protection:

Use safety eyewear designed to protect against splash of liquids.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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Physical state / form: thick paste  
Colour: various  
Odour: characteristic  
pH: Not applicable.  
Boiling point/range: not known  
Flash point: -150C  
Lower explosion limits: 2.3 vol %  
Relative density (water = 1):  
Viscosity: not known  
Water solubility: practical insoluble

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## 10. STABILITY AND REACTIVITY

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\* Stability:

Stable in use and storage conditions as recommended in item 7.  
When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke, oxides of nitrogen.  
Keep away from oxidising agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

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## 11. TOXICOLOGICAL INFORMATION

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\* General information(s):

There is no data available on the product itself.  
Periodical medical test is recommended to check for any effects from repeated exposure.

Exposure to component solvents vapours concentration in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effect on kidney, liver and central nervous system. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and absorption through the skin.

The product coming in the eyes may cause irritation and reversible damage.

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## 12. ECOLOGICAL INFORMATION

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\* General information(s):

There is no data available on the product itself.

The product should be allowed to enter drains or watercourses.

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## 13. DISPOSAL CONSIDERATIONS

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\* Waste / unused products:

Collect all waste in suitable and labelled containers and dispose according to local legislation.

Do not dispose of waste into sewer.

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#### 14. TRANSPORT INFORMATION

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##### General information(s):

Transport followed ADR, IMDG, IATA  
UN No. 1263  
Land (Road / Railway: ADR/RID)  
- class: 3  
Paint Related Product  
Sea (IMDG)  
- IMO class: 3.3  
Packing Group III

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#### 15. REGULATORY INFORMATION

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##### \* Labelling:

According to European directives on classification, packaging and labelling of dangerous substances

\* EC number: Not applicable.

Symbol(s): F (flame) + Xi

##### R-phrase(s):

R : 11

Highly Flammable.

R : 36

Irritating to eyes.

R : 66

Repeated exposure may cause skin dryness or cracking

R : 67

Vapours may cause drowsiness and dizziness

##### S-phrase(s):

S : 2

Keep out of the reach of children.

S : 16

Keep away from sources of ignition - no smoking

S : 24

Avoid contact with skin.

S : 26

In case of contact with eyes, rinse immediately with plenty of water and get medical help.

S : 46

If swallowed seek medical advice immediately and show this container or label

S : 51

Use only in well-ventilated areas.

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#### 16. OTHER INFORMATION

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##### \* According legislation(s):

This safety data sheet is in compliance with EC directives and adaptations  
no.: 91 / 155

##### \* Important remarks:

Information in this safety data sheet is based on actual knowledge in our possession and our experience.  
It is recommended to pass the information of this safety data sheet, eventually in an appropriated form, to the users.  
No liability will be accepted (except as otherwise provided by law) arising out of the use of information supplied in this data sheet.

\* Restrictions:

This information relates to the specific material designated and may not be valid in combination with other product(s).

\* History

- First edition date: 20/07/1998
- Review date: 03/05/2000
- Version: 2
- Review chapter(s) n°: 2/3/14/15

Written by: Mike Morris