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[Manns Classic Pine Stain](#)



MANNS

Safety Data Sheet

Manns Classic Pine Wood Stain

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

1.1. Product Identifier

Name	Manns Classic Pine Wood Stain
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1.2. Relevant identified uses of the substance or mixture and uses advised against

Product Use	Colourant for use on wood, cork, brick plaster, stone and other absorbent substrates.
Name	Manns Classic Pine Wood Stain

1.3. Details of the supplier of the safety data sheet

Company	Wood Finishes Direct LTD
Address	Unit B, 5 Acre Trade Estate, Park Farm Road, Folkestone, KENT, CT19 5DS
Web	www.wood-finishes-direct.com
Telephone	+44 (0)1303 213838
Fax	+44 (0)844 815 4992
Email	wood@finishes-direct.com
Email address of the competent person	wood@finishes-direct.com

1.4. Emergency telephone number

Emergency telephone number	+44 (0)1303 213838
Company	Wood Finishes Direct LTD 7am - 7pm Mon - Fri, 8am - 5pm Sat, 10am - 4pm Sun.

2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

2.1.1. Classification - 67/548/EEC	Not Classified
Main hazards	Not Classified
2.1.2. Classification - EC 1272/2008	Not Classified

2.2. Label elements

Hazard pictograms	Not Classified
Signal Word	Not Classified
Hazard Statement	Not Classified

2.3. Other Hazards

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3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substance

3.2. Mixture

Chemical characterization	C.I. Pigment Yellow 74 in aqueous dispersion containing propylenglycol.
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Amine modified resin

Concentration	1 %
EC number	639-481-2

Classification hazard substance EC

Xi	Irritant	R 38
Xi	Irritant	R 41

GHS classification EC

Skin irritation	Category 2	H315
Eye damage	Category 1	H318

Ethoxylated oleyl alcohol

Concentration	3 %
CAS number	9004-98-2
EC number	500-016-2

Classification hazard substance EC

Xn	Harmful	R 22
Xi	Irritant	R 41

GHS classification EC

Acute toxicity	Category 4	H302
Eye damage	Category 1	H318

The text of the R-phrases is shown in section 16.

The text of the H-phrases is shown in section 16.

4. FIRST AID MEASURES

4.1. Description of first aid measures

General information	Seek medical assistance if discomfort continues
Inhalation	Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.
Eye contact	Remove the casualty into fresh air and keep him calm.
Skin contact	In case of contact with skin, clean with soap and water.
Ingestion	If swallowed do not induce vomiting, seek medical advice and show safety datasheet or label

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

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

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5. FIREFIGHTING MEASURES

5.1. Extinguishing media

The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

5.2. Special hazards arising from the substance or mixture

5.3. Advice for firefighters

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

For personal protection, see section 8.

6.2. Environmental precautions

Do not discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up

Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer.

6.4. Reference to other sections

7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Advice on safe handling

When used and handled appropriately no special measures are needed

Hygiene measures

Wash hands before breaks and after work. Use barrier skin cream.
Remove soiled or soaked clothing immediately and clean thoroughly before using again.

Advice on protection against fire and explosion

Observe the general rules of industrial fire protection

7.2. Conditions for safe storage, including any incompatibilities

Storage stability

- sensitive to frost - In case of the product becoming opaque, thickening or being frozen due to the effects of cold, allow to thaw slowly at room temperature. Stir briefly before use.

Shelf life is limited; see product information leaflet


7.3. Specific end use(s)

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Manns Classic Pine Wood Stain

8.2. Exposure controls

	
8.2.1. Appropriate engineering controls	Provide adequate ventilation. Observe occupational exposure limits and minimize the risk of inhalation of vapours.
Eye / face protection	If risk of splashing, wear safety goggles or face shield.
Skin protection - Handprotection	Nitrile rubber gloves.
Skin protection - Other	Wear appropriate clothing to prevent any possibility of skin contact.
Respiratory protection	Yes, if TLV value is exceeded Filter A (organic gases and vapours) to standard DIN EN 141
Hygiene measures	DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	No data available
Odour	No data available
Odour threshold	No data available
pH	No data available
Melting point	No data available
Initial boiling point	approx. 100 °C (1,013 hPa)
Flash point	No data available
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Vapour pressure	No data available
Vapour density	No data available
Relative density	No data available
Partition coefficient	No data available
Autoignition temperature	No data available
Viscosity (dynamic)	300 - 1,300 mPa.s (23 °C)
Viscosity (kinematic)	No data available
Explosive properties	None
Oxidising properties	No data available
Solubility	No data available

9.2. Other information

Conductivity	No data available
Surface tension	No data available
Gas group	No data available
Benzene Content	No data available
Lead content	No data available
VOC (Volatile organic compounds)	No data available

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10. STABILITY AND REACTIVITY

10.1. Reactivity

See section 10.3. "Possibility of hazardous reactions"

10.2. Chemical stability

Stable.

10.3. Possibility of hazardous reactions

When handled and stored appropriately no dangerous reactions are known

10.4. Conditions to avoid

Not known

10.5. Incompatible materials

Not known

10.6. Hazardous decomposition products

When handled and stored appropriately, no dangerous decomposition products are known

11. TOXICOLOGICAL INFORMATION

11.1.4. Toxicological Information

Acute oral toxicity	LD50 > 2,000 mg/kg Method: 1999/45/EC
Acute dermal toxicity	Not available
Acute inhalation toxicity	Not reasonable
Irritant effect on skin	Non-irritant Method: 1999/45/EC
Irritant effect on eyes	Non-irritant Test conducted with a similar formulation.
Sensitization	Not available
Repeated dose toxicity	Not available
Assessment of mutagenicity	Not available
Assessment of carcinogenicity	Not available
Assessment of toxicity to reproduction	Not available
Assessment of teratogenicity	Not available

12. ECOLOGICAL INFORMATION

12.1. Toxicity

12.2. Persistence and degradability

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

Additional ecotoxicological remarks	Do not allow to enter soil, waterways or waste water
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13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Product	Product should be taken to a suitable and authorized waste disposal site in accordance with relevant regulations and if necessary after consultation with the waste disposal operator and/or the competent Authorities
Uncleaned packaging	Packaging that cannot be cleaned should be disposed of as product waste

14. TRANSPORT INFORMATION

Road transport notes	Not classified.
Road transport notes	Not classified.
Road transport notes	Not classified.
Road transport notes	Not classified.

Hazard pictograms

14.1. UN number

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

14.5. Special precautions for user

14.6. Transport in bulk according to Annex II of MARPOL and the IBC Code

15. REGULATORY INFORMATION

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

Other regulations	Apart from the data/regulations specified in this chapter, no further information is available concerning safety, health and environmental protection.
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15.2. Chemical safety assessment

16. OTHER INFORMATION

Risk Phrases In Full	22	Harmful if swallowed.
	38	Irritating to skin.
	41	Risk of serious damage to eyes.
Hazard Statements In Full	H302	Harmful if swallowed.
	H315	Causes skin irritation.
	H318	Causes serious eye damage.

This information corresponds to the present state of our knowledge and is intended as a general description of our products and their possible applications. We make no warranties, express or implied, as to the information's accuracy, adequacy, sufficiency or freedom from defect and assumes no liability in connection with any use of this information. Any user of this product is responsible for determining the suitability of our products for its particular application. Nothing included in this information waives any of our General Terms and Conditions of Sale, which control unless it agrees otherwise in writing. Any existing intellectual/industrial property rights must be observed. Due to possible changes in our products and applicable national and international regulations and laws, the status of our products could change. Material Safety Data Sheets providing safety precautions, that should be observed when handling or storing our products, are available upon request and are provided in compliance with applicable law. You should obtain and review the applicable Material Safety Data Sheet information before handling any of these products.