



**WOOD
FINISHES
DIRECT**



Finish. Finished.

The following Safety Datasheet is provided by **Manns**

Wood Finishes Direct cannot be held liable for the information contained within this document.

For purchasing information visit:

[Manns Classic Wood Dye](#)



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
------	-------------------------------

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

Manns Classic Pine Wood Stain

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substance

3.2. Mixture

Chemical Name	Index No.	CAS No.	EC No.	REACH Reg No	Cont. (%w/w)	Risk phrases
Pottasium dichromate		007778-50-9	024-002-00-6		<4 %	Xn; R49 R46 R21 R25
Ammonia Solution		001336-21-6	007-001-01-2		<3 %	Xn; R35 R40
Water		007732-18-5			<75 %	
Pigment		007732-18-5			<1 %	

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	Rinse immediately with plenty of water.
Ingestion	If swallowed do not induce vomiting, rinse mouth. 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

Treatment	Treat symptomatically.
-----------	------------------------

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

6.4. Reference to other sections

Manns Classic Pine Wood Stain

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 and exposed areas 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

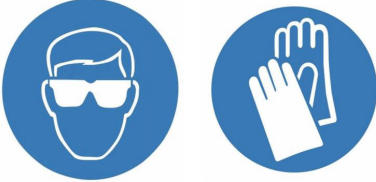
Storage stability	Store in dry, well ventilated area. Sensitive to frost - In case of the product becoming opaque, thickening or being frozen due to the effects of cold, allow to thaw slowly at room temperature. Stir briefly before use.
	Shelf life is limited; see product information leaflet

7.3. Specific end use(s)

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

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	No special respiratory protection equipment is recommended under normal conditions of use, with adequate ventilation.
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.

Manns Classic Pine Wood Stain

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 [kg/m ³]	1
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

10. STABILITY AND REACTIVITY

10.1. Reactivity

10.2. Chemical stability

10.3. Possibility of hazardous reactions

When handled and stored appropriately no dangerous reactions are known

10.4. Conditions to avoid

10.5. Incompatible materials

10.6. Hazardous decomposition products

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

11. TOXICOLOGICAL INFORMATION

11.1.4. Toxicological Information

Manns Classic Pine Wood Stain

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

Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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.

15.2. Chemical safety assessment

Manns Classic Pine Wood Stain

16. OTHER INFORMATION

Risk Phrases in full

R22 - Harmful if swallowed.
 R23 - Toxic by inhalation.
 R36 - Irritating to eyes.
 R43 - May cause sensitization by skin contact.
 R46 - May cause Heritable genetic damage.
 R49 - May cause cancer by inhalation.
 R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety Phrases in full

S4 - Keep away from living quarters.
 S22 - Do not breathe dust.
 S24 - Avoid contact with skin.
 S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advise.
 S28 - After contact with skin, wash immediately with plenty of water.
 S35 - This material and its container must be disposed of in a safe way.
 S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection.
 S38 - In case of insufficient ventilation, wear suitable respiratory equipment.
 S45 - In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
 S53 - Avoid exposure - obtain special instructions before use.
 S57 - Use appropriate container to avoid environmental contamination.
 S59 - Refer to manufacturer/supplier for information on recovery /recycling.
 S60 - This material and its container must be disposed of as hazardous waste.
 S61 - Avoid release to the environment. Refer to special instructions/Safety data sheets.

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.