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DIRECT**



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[Manns Trade Intense Primer](#)



MANNS TRADE

Safety Data Sheet

Manns Trade Intense Primer

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

1.1. Product Identifier

Name	Manns Trade Intense Primer
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1.2. Relevant identified uses of the substance or mixture and uses advised against

Product Use	Industrial wood coating.
Name	Manns Trade Intense Primer

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 Company	111 (England and Wales) or 08454 24 24 24 (Scotland) National Poisons Information Service (NHS Direct)
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2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification - (1999/45)	Xn;R20/21/22, R68/20/21/22. F;R11.
Classification - EC 1272/2008	Flam. Liq. 2 - H225 Acute Tox.4 - H302;Acute Tox.4 - H312;Acute Tox.4 - H332;STOT Single 2 - H371

2.2. Label elements

Contains	METHANOL
Hazard picograms	
Signal Word	Danger

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Hazard Statement	<p>H225 Highly flammable liquid and vapour. H302 Harmful if swallowed. H312 Harmful in contact with skin. H332 Harmful if inhaled. H371 May cause damage to organs.</p>
Precautionary Statements	<p>P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking. P271 Use only outdoors or in a well-ventilated area. P280 Wear protective gloves/protective clothing/eye protection/face protection.</p>
Supplementary precautionary statements	<p>P233 Keep container tightly closed. P240 Ground/bond container and receiving equipment. P241 Use explosion-proof electrical/ventilating/lighting/.../equipment. P242 Use only non-sparking tools. P243 Take precautionary measures against static discharge. P260 Do not breathe dust/fume/gas/mist/vapours/spray. P261 Avoid breathing dust/fume/gas/mist/vapours/spray. P264 Wash ... thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P301+312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. P302+352 IF ON SKIN: Wash with plenty of soap and water. P303+361+353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. P304+340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. P309+311 IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician. P312 Call a POISON CENTER or doctor/physician if you feel unwell. P322 Specific measures (see ... on this label). P330 Rinse mouth. P363 Wash contaminated clothing before reuse. P370+378 In case of fire: Use ... for extinction. P403+235 Store in a well-ventilated place. Keep cool. P405 Store locked up. P501 Dispose of contents/container to ...</p>

2.3. Other Hazards

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substance

3.2. Mixtures

AMYL ALCOHOL (EXCEPT tert-PENTANOL)

Concentration	1 - 5 %
CAS number	30899-19-5
EC number	250-378-8
Classification (EC 1272/2008) Flam. Liq. 3 - H226 EUH066 Acute Tox. 4 - H332 STOT Single 3 - H335	Classification (67/548) R10 Xn;R20 Xi;R37 R66

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ETHANOL	
Concentration	60 - 100 %
CAS number	64-17-5
EC number	200-578-6
Classification (EC 1272/2008) Flam. Liq. 2 - H225	Classification (67/548) F;R11

METHANOL	
Concentration	5 - 10 %
CAS number	67-56-1
EC number	200-659-6
Classification (EC 1272/2008) Flam. Liq. 2 - H225 Acute Tox. 3 - H301 Acute Tox. 3 - H311 Acute Tox. 3 - H331 STOT SE 1 - H370	Classification (67/548/EEC or 1999/45/EC) F;R11 T;R23/24/25,R39/23/24/25

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16

4. FIRST AID MEASURES

4.1. Description of first aid measures

General information	NOTE! Keep affected person away from heat, sparks and flames! Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.
Inhalation	Move the exposed person to fresh air at once. For breathing difficulties oxygen may be necessary. If breathing stops, provide artificial respiration. Keep the affected person warm and at rest. Get prompt medical attention.
Ingestion	DO NOT INDUCE VOMITING! Remove victim immediately from source of exposure. Rinse mouth thoroughly. Provide rest, warmth and fresh air. Get medical attention immediately! If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.
Skin contact	Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing.
Eye contact	Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Contact physician if irritation persists.

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

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

5. FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media	Fire can be extinguished using: Foam. Dry chemicals, sand, dolomite etc.
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5.2. Special hazards arising from the substance or mixture

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5.3. Advice for firefighters

Special protective equipment for firefighters	Avoid breathing fire vapours. Cool containers exposed to flames with water until well after the fire is out. Keep run-off water out of sewers and water sources. Dike for water control.
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6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

6.2. Environmental precautions

6.3. Methods and material for containment and cleaning up

Methods for cleaning up	Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Clean-up personnel should use respiratory and/or liquid contact protection. Absorb in vermiculite, dry sand or earth and place into containers.
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6.4. Reference to other sections

7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Usage precautions	Avoid spilling, skin and eye contact. Keep away from heat, sparks and open flame. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level. Use explosion proof electric equipment.
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7.2. Conditions for safe storage, including any incompatibilities

Storage precautions	Flammable/combustible - Keep away from oxidisers, heat and flames. Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.
Storage class	Flammable liquid storage.

7.3. Specific end use(s)

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Name	STD					Notes
ETHANOL	WEL	1000 ppm TWA	8 hrs	STEL	15 min	
			1920 mg/m ³			
METHANOL	WEL	200 ppm	266 mg/m ³	250 ppm	333 mg/m ³	

WEL = Workplace Exposure Limit.

8.2. Exposure controls

	 
Appropriate engineering controls	Provide adequate general and local exhaust ventilation. Respiratory protection must be used if air contamination exceeds acceptable level.
Eye/face protection	Use approved safety goggles or face shield.
Hand protection	Use protective gloves.

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Other skin and body protection	Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.
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 with soap & water if skin becomes 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	Light Brown
Odour	No data available
Odour threshold	No data available
pH	No data available
Melting point	No data available
Initial boiling point	No data available
Flash point	13°C OC (Open cup).
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	No data available
Explosive properties	No data available
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)	610 - 645 g/litre

10. STABILITY AND REACTIVITY

10.1. Reactivity

10.2. Chemical stability

	Stable under normal temperature conditions.
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10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

	Avoid heat. Avoid contact with oxidisers or reducing agents.
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10.5. Incompatible materials

10.6. Hazardous decomposition products

Fire creates	Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO ₂).
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11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

General Information	Prolonged and repeated contact with solvents over a long period may lead to permanent health problems.
Inhalation	Vapours may cause headache, fatigue, dizziness and nausea. Vapour may irritate respiratory system or lungs.
Ingestion	Harmful: may cause lung damage if swallowed. Pneumonia may be the result if vomited material containing solvents reaches the lungs. Narcotic effect.
Skin Contact	Acts as a defatting agent on skin. May cause cracking of skin, and eczema. Prolonged or repeated exposure may cause severe irritation.
Eye Contact	Irritating to eyes. Vapour or spray may cause temporary (reversible) eye damage.
Route of entry	Inhalation. Ingestion. Skin and/or eye contact.
Target Organs	Respiratory system, lungs
Medical Symptoms	High concentrations of vapours may irritate respiratory system and lead to headache, fatigue, nausea and vomiting.

12. ECOLOGICAL INFORMATION

Ecotoxicity	The product is not expected to be hazardous to the environment.
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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

13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Disposal methods	Dispose of waste and residues in accordance with local authority requirements.
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14. TRANSPORT INFORMATION

14.1. UN number

UN No. (ADR/RID/ADN)	1263
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14.2. UN proper shipping name

Proper shipping name	PAINT OR PAINT RELATED PRODUCTS
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14.3. Transport hazard class(es)

ADR/RID/ADN Class	3
ADR/RID/ADN Class	Class 3: Flammable liquids.
ADR Label No.	3
IMDG Class	3.2
ICAO Class/Division	3

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Transport Labels	
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14.4. Packing group

ADR/RID/ADN Packing group	5(c)
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14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant	No.
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14.6. Special precautions for user

Hazard No. (ADR)	33
Tunnel Restriction Code	(D/E)

14.7. 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

Uk Regulatory References	The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments.
Statutory Instruments	The Classification, Labelling and Packaging of substances and mixtures Regulations EC 1272/2008 (CLP) and amendments
Approved Code Of Practice	Classification and Labelling of Substances and Preparations Dangerous for Supply.
Guidance Notes	Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37.

15.2. Chemical safety assessment

16. OTHER INFORMATION

Risk phrases in full	<p>R10 Flammable.</p> <p>R11 Highly flammable.</p> <p>R20 Harmful by inhalation.</p> <p>R23/24/25 Toxic by inhalation, in contact with skin and if swallowed.</p> <p>R37 Irritating to respiratory system.</p> <p>R39/23/24/25 Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.</p> <p>R66 Repeated exposure may cause skin dryness or cracking.</p>
Hazard Statements In Full	<p>EUH066 Repeated exposure may cause skin dryness or cracking.</p> <p>H225 Highly flammable liquid and vapour.</p> <p>H226 Flammable liquid and vapour.</p> <p>H301 Toxic if swallowed.</p> <p>H311 Toxic in contact with skin.</p> <p>H331 Toxic if inhaled.</p> <p>H332 Harmful if inhaled.</p> <p>H335 May cause respiratory irritation.</p> <p>H370 Causes damage to organs <<Organs>>.</p>

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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
