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[Manns Trade Mix and Fill](#)



# MANNS TRADE

## Safety Data Sheet

Manns Trade Mix and Fill

### 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

#### 1.1. Product Identifier

Name	Manns Trade Mix and Fill
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#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Product Use	Industrial wood filler
Name	Manns Trade Mix and Fill

#### 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	<a href="http://www.wood-finishes-direct.com">www.wood-finishes-direct.com</a>
Telephone	+44 (0)1303 213838
Fax	+44 (0)844 815 4992
Email	<a href="mailto:wood@finishes-direct.com">wood@finishes-direct.com</a>
Email address of the competent person	<a href="mailto:wood@finishes-direct.com">wood@finishes-direct.com</a>

#### 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;R48/20. Repr. Cat. 3;R63. Xi;R38. F;R11. R67.
Classification - EC 1272/2008	Not Classified

#### 2.2. Label elements

Hazard pictograms	Toluene 
Signal Word	Danger

## Manns Trade Mix and Fill

Hazard Statement	H225 Highly flammable liquid and vapour. H315 Causes skin irritation. H336 May cause drowsiness or dizziness. H361d Suspected of damaging the unborn child. H373 May cause damage to organs through prolonged or repeated exposure.
Precautionary Statements	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. P281 Use personal protective equipment as required.
Precautionary Statements	P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. 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. 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. P308+313 IF exposed or concerned: Get medical advice/attention. P312 Call a POISON CENTER or doctor/physician if you feel unwell. P314 Get medical advice/attention if you feel unwell. P321 Specific treatment (see ... on this label). P332+313 If skin irritation occurs: Get medical advice/attention. P362 Take off contaminated clothing and wash before reuse. P370+378 In case of fire: Use ... for extinction. P403+233 Store in a well-ventilated place. Keep container tightly closed. P403+235 Store in a well-ventilated place. Keep cool. P405 Store locked up. P501 Dispose of contents/container to ...

### 2.3. Other Hazards

This product does not contain any PBT or vPvB Substances.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Substance

### 3.2. Mixtures

#### Acetone

Concentration	5-10 %
CAS number	67-64-1
EC number	200-662-2
Classification (EC 1272/2008) Flam. Liq. 2 - H225 EUH066 Eye Irrit. 2 - H319 STOT Single 3 - H336	Classification (67/548) F;R11 Xi;R36 R66 R67

## Manns Trade Mix and Fill

### BUTYL ACETATE -norm

Concentration	5-10 %
CAS number	123-86-4
EC number	204-658-1
Classification (EC 1272/2008) Flam. Liq. 3 - H226 EUH066 STOT Single 3 - H336	Classification (67/548) R10 R66 R67

### ETHANOL

Concentration	10-30 %
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	<1 %
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 Single 1 - H370	Classification (67/548) F;R11 T;R23/24/25,R39/23/24/25

### PROPAN-1-OL

Concentration	1-5 %
CAS number	71-23-8
EC number	200-746-9
Classification (EC 1272/2008) Flam. Liq. 2 - H225 Eye Dam. 1 - H318 STOT Single 3 - H336	Classification (67/548) F;R11 Xi;R41 R67

### TOLUENE

Concentration	30-60 %
CAS number	108-88-3
EC number	203-625-9
Classification (EC 1272/2008) Flam. Liq. 2 - H225 Skin Irrit. 2 - H315 Repr. 2 - H361d STOT Single 3 - H336 STOT Rep. 2 - H373 Asp. Tox. 1 - H304	Classification (67/548) F;R11 Repr.Cat.3;R63 Xn;R48/20,R65 Xi;R8 R67

# Manns Trade Mix and Fill

## **XYLENE**

Concentration	1-5 %
CAS number	1330-20-7
EC number	215-535-7
Classification (EC 1272/2008) Flam. Liq. 3 - H226 Acute Tox. 4 - H312 Acute Tox. 4 - H332 Skin Irrit. 2 - H315	Classification (67/548) R10 Xn;R20/21 Xi;R38

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**

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.
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.
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.
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.

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

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

## **5. FIREFIGHTING MEASURES**

### **5.1. Extinguishing media**

	Extinguish with foam, carbon dioxide or dry powder.
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### **5.2. Special hazards arising from the substance or mixture**

### **5.3. Advice for firefighters**

Special fire fighting procedures	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**

# Manns Trade Mix and Fill

## 6.3. Methods and material for containment and 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.

## 6.4. Reference to other sections

## 7. HANDLING AND STORAGE

### 7.1. Precautions for safe handling

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.

### 7.2. Conditions for safe storage, including any incompatibilities

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)

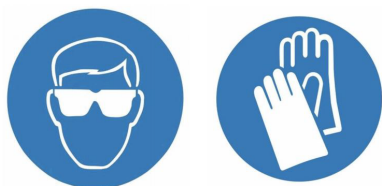
## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

Name	STD	TWA - 8 hrs		STEL - 15 min		Notes
ACETONE	WEL	500 ppm	1210 mg/m <sup>3</sup>	1500 ppm	3620 mg/m <sup>3</sup>	
BUTYL ACETATE -norm	WEL	150 ppm	724 mg/m <sup>3</sup>	200 ppm	966 mg/m <sup>3</sup>	
ETHANOL	WEL	1000 ppm	1920 mg/m <sup>3</sup>			
METHANOL	WEL	200 ppm	266 mg/m <sup>3</sup>	250 ppm	333 mg/m <sup>3</sup>	
PROPAN-1-OL	WEL	200 ppm (Sk)	500 mg/m <sup>3</sup> (Sk)	250 ppm (Sk)	625 mg/m <sup>3</sup> (Sk)	
TOLUENE	WEL	50 ppm (Sk)	191 mg/m <sup>3</sup> (Sk)	150 ppm (Sk)	574 mg/m <sup>3</sup> (Sk)	
XYLENE	WEL	50 ppm (Sk)	220 mg/m <sup>3</sup> (Sk)	100 ppm (Sk)	441 mg/m <sup>3</sup> (Sk)	

WEL = Workplace Exposure Limit.

### 8.2. Exposure controls



8.2.1. Appropriate engineering controls

Provide adequate general and local exhaust ventilation.

## Manns Trade Mix and Fill

Eye / face protection	Wear splash-proof eye goggles to prevent any possibility of eye contact.
Skin protection - Handprotection	Use protective gloves.
Skin protection - Other	Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.
Respiratory protection	Respiratory protection must be used if air contamination exceeds acceptable level.
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	No data available
Odour	No data available
Odour threshold	No data available
pH	No data available
Melting point	No data available
Initial boiling point	89°C
Flash point	5°C
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)	780 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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# Manns Trade Mix and Fill

## 10.5. Incompatible materials

## 10.6. Hazardous decomposition products

Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO).  
Carbon dioxide (CO<sub>2</sub>).

## 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 contains a substance which is harmful to aquatic organisms.

### 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

General Information When handling waste, consideration should be made to the safety precautions applying to handling of the product.

### 13.1. Waste treatment methods

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

## 14. TRANSPORT INFORMATION

### 14.1. UN number


UN No. (ADR/RID/ADN)	1268
UN-No. (IMDG)	1268
UN-No. (ICAO)	1268

### 14.2. UN proper shipping name

Proper shipping name	PAINT OR PAINT RELATED PRODUCTS
Proper Shipping Name	FLAMMABLE LIQUID, NOS



## Manns Trade Mix and Fill

<b>14.3. Transport hazard class(es)</b>	
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
Transport Labels	
<b>14.4. Packing group</b>	
ADR/RID/ADN Packing group	5(c)
<b>14.5. Environmental hazards</b>	
Environmentally Hazardous Substance/Marine Pollutant	No.
<b>14.5. Special precautions for user</b>	
Hazard No. (ADR)	33
<b>14.6. Transport in bulk according to Annex II of MARPOL and the IBC Code</b>	
<b>15. REGULATORY INFORMATION</b>	
<b>15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture</b>	
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. CHIP for everyone HSG(108).
<b>15.2. Chemical safety assessment</b>	
<b>16. OTHER INFORMATION</b>	
<b>Risk phrases in full</b>	R10 Flammable. R11 Highly flammable. R20/21 Harmful by inhalation and in contact with skin. R23/24/25 Toxic by inhalation, in contact with skin and if swallowed. R36 Irritating to eyes. R38 Irritating to skin. R39/23/24/25 Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed. R41 Risk of serious damage to eyes. R48/20 Harmful: danger of serious damage to health by prolonged exposure through inhalation.

## Manns Trade Mix and Fill

<b>Hazard Statements In Full</b>	R63 Possible risk of harm to the unborn child. R65 Harmful: may cause lung damage if swallowed. R66 Repeated exposure may cause skin dryness or cracking. R67 Vapours may cause drowsiness and dizziness.  EUH066 Repeated exposure may cause skin dryness or cracking. H225 Highly flammable liquid and vapour. H226 Flammable liquid and vapour. H301 Toxic if swallowed. H304 May be fatal if swallowed and enters airways. H311 Toxic in contact with skin. H312 Harmful in contact with skin. H315 Causes skin irritation. H318 Causes serious eye damage. H319 Causes serious eye irritation. H331 Toxic if inhaled. H332 Harmful if inhaled. H336 May cause drowsiness or dizziness. H361d Suspected of damaging the unborn child. H370 Causes damage to organs <<Organs>>. H373 May cause damage to organs <<Organs>> through prolonged or repeated exposure.
<b>General information</b>	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