



SAFETY DATA SHEET

Clear Beeswax

LTP/4

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

PRODUCT NAME: Clear Beeswax

SUPPLIER: Lionheart Terracotta Products
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2. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS: TOLUENE 30-50%
EINES: 203-625-9 CAS 108-88-3
[F] R11; [Xi] R38; [Xn] R48/20; [Xn] R63; [Xn] R65; [-] R67
XYLENE 30-50%
EINECS: 215-535-7 CAS: 1330-20-7
[-] R10; [Xn] R20/21; [Xi] R38

3. HAZARDS IDENTIFICATION

MAIN HAZARDS: Harmful by inhalation and in contact with skin. Irritating to skin.

OTHER HAZARDS: Highly Flammable.

4. FIRST AID MEASURES (SYMPTOMS)

SKIN CONTACT: There may be irritation and redness at the site of contact.

EYE CONTACT: There may be irritation and redness

INGESTION: There may be soreness and redness of the mouth and throat.

INHALATION: There may be irritation of the throat with a feeling of tightness in the chest.

4. FIRST AID MEASURES (ACTION)

SKIN CONTACT: Wash immediately with plenty of soap and water. Remove all contaminated clothes and footwear immediately unless stuck to the skin.

EYE CONTACT: Bathe the eye with running water for 15 minutes. Consult a doctor.

INHALATION: Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

INGESTION: DO NOT INDUCE VOMITING. Wash out mouth with water. Consult Doctor

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5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA:	Alcohol or polymer foam. Carbon dioxide. Dry chemical powder.
EXPOSURE HAZARDS:	Highly flammable.
PROTECTION OF FIRE-FIGHTERS:	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTION:	Refer to section 8 of SDS for personal protection details
ENVIRONMENTAL PRECAUTIONS:	Do not discharge into drains or rivers.
CLEAN-UP PROCEDURES:	Absorb in dry earth or sand.

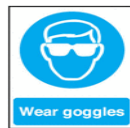
7. HANDLING AND STORAGE

HANDLING REQUIREMENTS:	Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Smoking is forbidden.
STORAGE CONDITIONS:	Store in cool, well ventilated area. Keep away from sources of ignition. Keep container tightly closed.
STORAGE CRITERIA:	Must only be kept in original packaging.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

WEL (8 hr TWA):	50-150ppm
WEL (15 min STEL):	100-150PPM (OES)
HAZARDOUS INGREDIENTS:	TOLUENE WEL (8 hr TWA): 191 mg/m ³ . WEL (15 min STEL): 384 mg/m ³ XYLENE WEL (8 hr TWA): 220mg/m ³ . WEL (15min STEL): 441 mg/m ³
ENGINEERING MEASURES:	Ensure there is sufficient ventilation of the area.

PROTECTIVE EQUIPMENT:



VENTILATION:	Provide adequate general and local exhaust ventilation.
RESPIRATORY PROTECTION:	Gas/vapour filter, type A: organic vapours (EN141)
HAND PROTECTION:	Nitrile gloves. Viton gloves.
EYE PROTECTION:	Wear approved safety goggles.
SKIN PROTECTION:	Protective clothing.

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9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Paste.
COLOUR:	Dark brown
ODOUR/TASTE:	Aromatic.
BOILING POINT °C:	120
OXIDISING:	Non-oxidising (by EC criteria)
VISCOSITY:	Highly viscous
SOLUBILITY DESCRIPTION:	Insoluble in water.
MELTING POINT/RANGE °C	50
FLASH POINT (°C):	10
AUTOFLAMMABILITY. (°C):	>400
RELATIVE DENSITY:	.9

10. STABILITY AND REACTIVITY

STABILITY:	Stable under normal conditions.
CONDITIONS TO AVOID:	Sources of ignition
MATERIALS TO AVOID:	Oxidising agents. Acids.
HAZARDOUS DECOMP. PRODUCTS:	In combustion emits toxic fumes of carbon dioxide.

11. TOXICOLOGICAL INFORMATION

HAZARDOUS INGREDIENTS:	Toluene. IVN RAT LD50 1960 mg/kg ORL MUS LD50 2 gm/kg ORL RAT LD50 6900 mg/kg XYLENE ORL MUS LD50 2119 mg/kg ORL RAT LD50 4300 mg/kg SCU RAT LD50 1700 mg/kg
ROUTES OF EXPOSURE:	Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

12. ECOLOGICAL INFORMATION

MOBILITY:	Highly volatile. Floats on water.
BIOACCUMULATION:	No bioaccumulation potential.
DEGRADABILITY:	Biodegradable.
OTHER ADVERSE EFFECTS:	toxic to aquatic organisms.

13. DISPOSAL CONSIDERATIONS

DISPOSAL OPERATIONS:	The relevant EC directives and local, regional and national regulations must be complied with.
DISPOSAL OF PACKAGING:	Dispose of as normal industrial waste.
N.B	The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

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14. TRANSPORT INFORMATION

ADR/RID

UN No.	1263	ADR Class:	3
Packing Group:	II	Classification Code:	F1
Shipping Name:	PAINT RELATED MATERIAL	Hazard ID NO:	33
Labelling:	3		



IMDG/IMO

UN No:	1263	Class:	3
Packaging Group:	II	EmS:	F-E,S-E
MARINE POLLUTANT:		Labelling:	3

IATA/ICAO

UN NO:	1263	Class:	3
Packing Group:	II	Labelling:	3
PACKING INSTRUCTIONS:	305 (P & CA); 307 (CAO)		

15. REGULATORY INFORMATION



LABEL FOR SUPPLY:

RISK PHRASES:	R20/21: Harmful by inhalation and in contact with skin. R.38: Irritating to skin
SAFETY PHRASES:	S36/S-37: Wear suitable protective clothing and gloves.
HAZ INGREDIENTS (LABEL):	TOLUENE: XYLENE

NOTE: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. OTHER INFORMATION

RISK PHRASES USED IN S.2:	R11: Highly flammable. R38: Irritating to skin. R48/20: Harmful: danger of serious damage to health by prolonged exposure through inhalation. R63: Possible risk of harm to unborn child. R65: Harmful: may cause lung damage if swallowed. R67: Vapours may cause drowsiness and dizziness. R10: Flammable. R20/21: Harmful by inhalation and in contact with skin.
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LEGAL DISCLAIMER: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.