

# SAFETY DATA SHEET MICROCRYSTALLINE WAX

According to Regulation (EC) No 1907/2006

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

PRODUCT NAME MICROCRYSTALLINE WAX
APPLICATION Industrial wood coating.
SUPPLIER Chestnut Products

PO BOX 536 Ipswich IP4 5WN

Tel. +44 (0) 1473 425878 Fax. + 44 (0) 1473 431096

CONTACT PERSON mailroom@chestnutproducts.co.uk

EMERGENCY TELEPHONE + 44 (0) 1473 425878 (09:00 - 17:00 Mon to Fri)

## 2 HAZARDS IDENTIFICATION

Flammable.

CLASSIFICATION R10.

PHYSICAL AND CHEMICAL HAZARDS

The product is flammable, and heating may generate vapours which may form explosive vapour/air mixtures.

**HUMAN HEALTH** 

Splashes in the eyes may cause redness and irritation. May cause skin disorders if contact is repeated or prolonged.

## 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
SOLVENT NAPHTHA (PETROLEUM)	265-191-7	64742-88-7	60-100%	Xn;R65. R10.
MEDIUM ALIPHATIC				

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

## **4 FIRST-AID MEASURES**

**GENERAL INFORMATION** 

Get medical attention. Do not give victim anything to drink if they are unconscious.

INHALATION

Keep the affected person warm and at rest. Get prompt medical attention. Move the exposed person to fresh air at once. Perform artificial respiration if breathing has stopped. Place unconscious person on the side in the recovery position and ensure breathing

INGESTION

DO NOT induce vomiting. Get medical attention immediately. Provide rest, warmth and fresh air.

SKIN CONTACT

Remove contaminated clothing. Wash skin thoroughly with soap and water.

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#### **EYE CONTACT**

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists: Seek medical attention and bring along these instructions.

## **5 FIRE-FIGHTING MEASURES**

#### **EXTINGUISHING MEDIA**

Extinguish with foam, carbon dioxide or dry powder. Extinguish with dry sand. Do not use water jet as an extinguisher, as this will spread the fire.

PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

## 6 ACCIDENTAL RELEASE MEASURES

#### PERSONAL PRECAUTIONS

Provide adequate ventilation. Avoid inhalation of dust and vapours. In case of spills, beware of slippery floors and surfaces. For personal protection, see section 8.

**ENVIRONMENTAL PRECAUTIONS** 

Prevent entry into drains.

SPILL CLEAN UP METHODS

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Collect for reclamation or absorb in vermiculite, dry sand or similar material. Collect spillage in containers, seal securely and deliver for disposal according to local regulations. Do not allow to enter drains, sewers or watercourses.

## 7 HANDLING AND STORAGE

## **USAGE PRECAUTIONS**

Vapours are heavier than air and may travel along the floor and in the bottom of containers. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level. Keep away from heat, sparks and open flame. Protect electric equipment against sparking in case of risk of explosion. Avoid contact with skin and eyes. STORAGE PRECAUTIONS

Keep containers tightly closed. Keep upright. Avoid contact with oxidising agents. Avoid alkalis, strong acids and heat.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

## PROTECTIVE EQUIPMENT





# **ENGINEERING MEASURES**

Provide adequate general and local exhaust ventilation. If enclosed handling cannot be guaranteed, ventilation and protective clothing must be used.

RESPIRATORY EQUIPMENT

If ventilation is insufficient, suitable respiratory protection must be provided. Chemical respirator with organic vapour cartridge.

#### HAND PROTECTION

Protective gloves should be used if there is a risk of direct contact or splash. Nitrile gloves are recommended. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material. Barrier cream applied before work may make it easier to clean the skin after exposure, but does not prevent absorption through the skin.

#### **EYE PROTECTION**

Wear splash-proof eye goggles to prevent any possibility of eye contact.

# MICROCRYSTALLINE WAX

SKIN PROTECTION

Wear apron or protective clothing in case of contact. Wash contaminated clothing before reuse.

# 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE Liquid

RELATIVE DENSITY 1.067 g/cc VOLATILE ORGANIC COMPOUND 800 g/litre

(VOC)

# 10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions and recommended use.

# 11 TOXICOLOGICAL INFORMATION

INHALATION

Vapour may irritate respiratory system or lungs.

INGESTION

May irritate and cause stomach pain, vomiting and diarrhoea.

SKIN CONTACT

Repeated exposure may cause skin dryness or cracking.

**EYE CONTACT** 

Spray and vapour in the eyes may cause irritation and smarting.

# 12 ECOLOGICAL INFORMATION

**ECOTOXICITY** 

The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

## 13 DISPOSAL CONSIDERATIONS

**GENERAL INFORMATION** 

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

**DISPOSAL METHODS** 

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

WASTE CLASS

08 01 11\* waste paint and varnish containing organic solvents or other dangerous substances

# 14 TRANSPORT INFORMATION



UK ROAD CLASS

3

PROPER SHIPPING NAME

PAINT

# MICROCRYSTALLINE WAX

UN NO. ROAD	1263	UK ROAD PACK GR.	III
ADR CLASS NO.	3	ADR CLASS	Class 3: Flammable liquids.
ADR PACK GROUP	III	TUNNEL RESTRICTION CODE	(D/E)
HAZARD No. (ADR)	30	ADR LABEL NO.	3
HAZCHEM CODE	•3YE	RID CLASS NO.	3
RID PACK GROUP	III	UN NO. SEA	1263
IMDG CLASS	3	IMDG PACK GR.	III
EMS	F-E, S-E	UN NO. AIR	1263
ICAO CLASS	3	AIR PACK GR.	III

# 15 REGULATORY INFORMATION

RISK PHRASES		
	R10	Flammable.
SAFETY PHRASES		
	S2	Keep out of the reach of children
	S46	If swallowed, seek medical advice immediately and show this container or label.
	S51	Use only in well-ventilated areas.
	S56	Dispose of this material and its container to hazardous or special waste collection point.
	S23	Do not breathe vapour/spray.
	S24	Avoid contact with skin.

## **UK REGULATORY REFERENCES**

Health and Safety at Work Act 1974. Chemicals (Hazard Information & Packaging) Regulations. The Control of Substances Hazardous to Health Regulations 1988.

**EU DIRECTIVES** 

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 STATUTORY INSTRUMENTS

Control of Substances Hazardous to Health.

APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply.

# **16 OTHER INFORMATION**

REVISION DATE 08/02/2010

RISK PHRASES IN FULL

R10 Flammable.

R65 Harmful: may cause lung damage if swallowed.

### **DISCLAIMER**

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.