



# Hard Wax Safety Data Sheet 2008

According to 91/155/EEC

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

- Product Name: Hard Wax
- Supplier: Cadre Components Ltd  
Unit B, Raspberry Court  
Marlborough Way  
Haydock, St Helens  
Merseyside  
WA11 9FT

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

- Chemical characteristics: Mixture of Waxes
- Hazardous Ingredients according to Directive 67/548/EEC
- n.a.
- Type of Product: CAS-Nr. Name Conc.% Symb. R-Phrases  
The product is based on a mixture of chemical neutral waxes and/or resins, tinted with inorganic oxides and/or pigments oxide-type, free from contents of heavy-metal.
- As to the best of our knowledge, the preparation does not contain any hazardous material.

## 3. HAZARDS IDENTIFICATION

- Critical hazards to man and the environment: none

## 4. FIRST AID MEASURES

- After contact of molten product with skin: After contact of molten product with skin:  
Cool contaminated parts of skin with cold water for at least 15 minutes. Afterwards cover with sterile cloth and seek medical attention.
- After contact with eye: CAUTION: molten wax will cause severe damage of skin.  
Remove as done with solid particles, seek medical attention.
- Ingestion: First Aid in normal not necessary, but seek medical advice.

## 5. FIRE-FIGHTING MEASURES

- Extinguishing medias: Foam, powders, carbondioxide  
DO NOT USE WATER

## 6. ACCIDENTAL RELEASE MEASURES

- Let the hot product cool down. Pick up cold product in suitable containers for waste or reuse. Take care if walking over hot product or spilled material.

## 7. HANDLING AND STORAGE

- Exclude sources of ignition and ventilate the area when handling the product. The product itself will only burn or produce explosive mixtures with oxygen when heated above the flash-point! Keep away from strong oxidizing agents.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Technical measures Associate
- Hot product

Avoid formation of wax-vapour or -fog. If this is not possible, take care that the area is well ventilated or even use an efficient suction at the working-area

- PERSONAL PROTECTION
- Respiratory protection
- Hand Protection
- Eye protection: goggles giving full protection
- Skin protection
- Hygiene at work

Only when wax-vapours or -fogs will occur

Only necessary at prolonged skin-contact

Use goggles at danger of splats from molten wax

When contact with molten wax in larger amount is possible use protective clothing according to national regulations.

The normal precautionary measures while working with chemicals should be taken care of. After work / before breaks clean skin with suited cleaning-materials and water. Avoid inhaling the fumes of molten wax

## 9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance as delivered
- Physical condition form
- Colour
- Odour

Solid  
Typical  
Typical

- Change in physical state
- Flash Point
- viscosity
- Density
- under ex-limit
- upper ex-limit
- Solubility In Water
- Melting point
- Boling Point
- Bulk Density
- Vapour pressure
- Acid Value
- ignition-point

Not applicable

At 20°C 40s 4mm DIN53211

At 20 °C 1.00g/cm<sup>3</sup>

n.a. Vol.%

n.a. Vol.%

Not soluble

84°C

230°C theoretic value

kg/m<sup>3</sup>

20 °C mbar theoretic value

-

580°C theoretic value

## 10. STABILITY AND REACTIVITY

- Thermal decomposition
- Hazardous reaction

No decomposition if used correctly

No decomposition if used correctly

## 11. TOXICOLOGICAL INFORMATION

- LD 50 (rat)

> 15.000 mg/kg

## 12. ECOLOGICAL INFORMATION

- There are no data available on the preparation itself.  
Nevertheless should the product not to be allowed to enter drains or watercourses.

## 13. DISPOSAL CONSIDERATIONS

- Chemicals are in normal wastes which have to deposited separate from other (normal) disposal. Refer to local governmental rules.  
If in doubt, seek advice from your local government!

## 14. TRANSPORT INFORMATION

- Product is not classified for any mode of transportation.

## 15. REGULATORY INFORMATION

- This product does not require labelling according to the European Communities criteria or the Law on Hazardous Substance
- Handle in accordance with good industrial hygiene and safety practice.

