

# CONTROL OF SUBSTANCES HAZARDOUS TO HEALTH REGULATIONS (COSHH)

Health & Safety data sheet for finished door products.

## HARDWOOD & SOFTWOODS: Untreated

## **Chemical Components**

Hardwood and softwood contain no hazardous naturally occurring chemical components.

## **Exposure Limits**

Dust caused by machining and sanding operations, 5mg/m<sup>3</sup>.

## Handling & Storage

Use dust masks and safety glasses as necessary during machining operations. No special handling or storage with finished products. Exercise care when handling sharp sawn edges.

## ALL PRODUCTS CONTAINING ADHESIVES

#### **Chemical Components**

Finished products may contain hardened formaldehyde resin or solvent adhesives such as phenol, which may be produced as dust during machining.

#### **Exposure Limits**

The maximum limit for formaldehyde is 2.ppm and for phenol 5.ppm although it is unlikely that these would be achieved solely from adhesive dust. When in doubt consult the HSE guidance EH 40/2001.

## Handling & Storage

Use dust masks and safety glasses as necessary during machining operations.

## ALL DECORATED PRODUCTS

#### **Chemical Components**

Dust arising from machining or dry solvent-based decorated products is usually classed as inert.

#### **Exposure Limits**

Consult HSE guidance note EH 40/2001.

#### Handling & Storage

Use dust masks and safety glasses as necessary during machining operations.



## FIBRE BOARD PRODUCTS (UNDERCOATED)

#### **Chemical Components**

Finished products may contain formaldehyde resin which may be produced as a dust or vapour during machining.

## **Exposure Limits**

The maximum exposure limit is 2.ppm, although it is unlikely that this would be achieved by machining fibreboard.

## Handling & Storage

Use dust masks and safety glasses as necessary during machining operations.

## CHEMICALLY PRESERVED TIMBER PRODUCTS

#### **Chemical components**

The preservation process involves the absorption of organic solvents into the timber. Fully dried products supplied may contain trace amounts of chemicals. Consult HSE for guidance.

#### **Exposure Limits**

Consult HSE guidance note EH 40/2001.

The solvents are classes as an irritant and allergic reaction such as sneezing, running eyes or skin irritation may occur.

#### Handling & Storage

Use dust masks and safety glasses as necessary during machining operations.

#### **Emergency Procedures**

FIRE - Use water extinguisher for timber fires, dry powder, Co2 may also be used as an alternative if necessary.

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