

The COSHH Regulations set out in this leaflet cover most substances hazardous to health to ensure that risks are minimised.

## 1. Product Information

Trade Name: Resistant  
Generic Name: Magnesium Silicate  
Supplier: Tradewood

## 2. Product Ingredients

A combination of inorganic materials, wood fibre, glass fibre and non-woven cloths, water.

## 3. Physical Data

Appearance and Colour: White – no odour

Boiling Point:	N/A	% Volatile by Volume	0
Vapour Pressure	N/A	Melting Point	N/A
Water Solubility	N/A	Specific Gravity	1.30
Evaporation Rate	Nil	Density	1050Kg/m <sup>3</sup>
Surface pH	9.5		

## 4. Fire and Explosion Data

Flash Point	N/A
Fire Fighting Media	Foam, Water
Flammability	Non Combustible

## 5. First Aid Measures

Eye Contact: Use water to wash skin thoroughly  
Ingestion: Rinse out mouth and drink water  
Inhalation: Remove person/s from area to well ventilated area or fresh air.

## 6. Toxicological Information

Routes of Ingression:

*Eyes* - dust generated from cutting boards may cause irritation  
*Lungs* - dust may cause irritation of the respiratory tract  
*Ingestion* - will cause mild discomfort  
*Long Term Effects* - Prolonged inhalation of high concentrations of the dust may cause respiratory conditions.

## 7. Personal Protection

Eyes	- Safety glasses to be worn at all times when cutting board
Skin	- Protective gloves and overalls
Inhalation	- Mask with dust type filter P2
Environment	- Working environment to be well ventilated

## 8. Handling

All manual handling of the product must be carried out in accordance with The Manual Handling Operations Regulations.

All boards should be handled by two persons at all times. The density of the board is 1050 Kg/m<sup>3</sup>. To calculate the weight of a board, multiply the volume m ( length x width x thickness, in m) by the density.

## 9. Other Information

Occupational Exposure Standard (OES)  
Magnesium Oxide  
Total Inhale Dust: 10mg/m ( 8 hour TWA reference period )  
Fume and Respirable Dust: 4mg/m ( 8 hour TWA reference period )  
10mg/m ( 15 minute reference period )

## 10. Waste Disposal

Treated as construction waste and should be disposed as per current regulations.

## 11. Regulatory Information

The product is classified as non hazardous. This data sheet is issued in compliance with the general requirement of Section 6 of The Health & Safety at Work Act 1974, for the provision of information to make the user aware of any risks to health and safety of a product.

## 12. Disclaimer

As of date of this document, the foregoing information is believed to be accurate and is provided in good faith. However, no warranty or representation of law or fact, with respect to such information, is intended or given.