

EEC – Safety Data Sheet

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

Product Name: Minerelle®
Supplier: Resaccs Limited
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Wallsend
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2. COMPOSITION/INFORMATION ON INGREDIENTS CHEMICAL NATURE OF THE PREPARATION SYNONYMS

particleboard is manufactured from small particles of wood, bonded with either urea-formaldehyde resin, or melamine / urea formaldehyde resin and contains small quantities of paraffin wax. Coated with polymerised polyester / acrylic resin and aluminium Trihydrate. Compensated with polymerised resin.

Typical detailed composition as follows:-

Wood	82 - 84%
Solid Resin	8 - 10%
Water	7%
Solid Paraffin Wax	0.5%
Total Extractable Formaldehyde	0.008%
Silica	<0.05%
Green Dye (solids)	0 – 0.01%

HAZARDOUS COMPONENTS:

Not known

3. HAZARDOUS IDENTIFICATION

SPECIFIC HAZARDS

No significant adverse health effects are to be expected from either single or repeated exposure, provided that dust inhalation is controlled during fabrication.

4. FIRST AID MEASURES

INHALATION

In poorly ventilated fabrication areas it is possible the dust could irritate the throat in sensitive personnel. Should this occur, the effected operator should be removed to fresh air immediately and medical advice sought if the symptoms continue.

SKIN CONTACT

No known

EYE CONTACT

Rinse immediately with plenty of water for 15 minutes.

INGESTION

Wash out mouth thoroughly with water, give plenty of water to drink and obtain medical advice.

5. FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA

During fabrication of boards (cutting, machining, sanding) it is necessary to provide sufficient extraction to ensure that there is no build up of fine dust which might lead to a dust explosion in the event of fire. Should boards be involved in a fire, protection from the products combustion should be provided by the use of the breathing apparatus. Products of combustion are essentially similar to those from solid wood.

5. FIRE FIGHTING MEASURES (Cont)

EXTINGUISHING MEDIA WHICH MUST NOT BE USED FOR SAFETY REASONS.

None

SPECIFIC HAZARDS

Fire may produce carbon monoxide and dioxide, nitrogen oxide (NO_x)

SPECIAL PROTECTIVE EQUIPEMENT FOR FIRE FIGHTERS

In case of fire wear a self contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Not applicable

7. HANDLING AND STORAGE

Care should be taken during manual handling to protect hands from small splinters of wood. During the processing of boards (cutting, machining, sanding or hot pressing) it is necessary to provide sufficient extraction and ventilation to ensure that the concentrations of wood dust and formaldehyde comply with the limits set under the COSHH Regulations 1988. Guidance Note EH40/96 from the Health and Safety Executive specifies these limits.

STORAGE

Boards should be stored in a dry, well-ventilated area.

COMBUSTION AND IGNITION

Chipboards are classified as combustible, but not easily ignited. Boards are classified as Class 1 Surface Spread of Flame (BS 476)

TECHNICAL MEASURES/STOAGE CONDITIONS DIRECTIONS ON FIRE AND EXPLOSION PREVENTION:

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING MEASURES >> TO REDUCE EXPOSURE <<

Handle/weigh and use this product under conditions of local exhaust ventilation to avoid creating and breathing dust. Personal measures must be kept below 5mg/m respirable dust. If this is not possible, use respirators or suitable alternative respiratory protection. When handling large quantities, goggles may be necessary to avoid eye discomfort from physical effects.

PERSONAL PROTECTION EQUIPEMENT

RESPIRATORY PROTECTION

If occupational exposure cannot be adequately controlled by local exhaust ventilation, wear an appropriate dust mask manufactured to an approved national or international standard.

EYE PROTECTION

Wear safety glasses when fabricating.

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM: Composite panels COLOUR: Various ODOUR: None

CHANGE IN PHYSICAL STATE:

MELTING POINT Decomposes above 200°C

FLASH POINT N/A

FLAMMABILITY Not flammable

IGNITION TEMPERATURE N/A

AUTOIGNITION TEMPERATURE N/A

RELATIVE DENSITY 1.8 g/cm

PH G/L H₂O

SOLUBILITY IN WATER insoluble in water

10. STABILITY AND REACTIVITY

HAZADOUS DECOMPOSITION PRODUCTS

Fire may produce: Carbon monoxide and dioxide, nitrogen oxide (NO_x)

HAZADOUS DECOMPOSITION PRODUCTS

None known

11. TOXICOLOGICAL INFORMATION

FURTHER INFORMATION

There is little or no evidence of adverse effects from ingestion or skin or eye contact, provided that inhalation of particles is controlled within the occupational exposure standard, no adverse human effects are anticipated.

12. ECOLOGICAL INFORMATION

FURTHER INFORMATION

The filler maintains low water solubility and is incapable of being further oxidised. If present in small amounts in water, it is unlikely to present a threat to aquatic life. Large discharges to the aquatic environment should be avoided since they may lead to localised adverse effects arising from the product's physical properties.

13. DISPOSAL CONSIDERATION

WASTE FROM RESIDUES/UNUSED PRODUCTS

This product is not classified as a hazardous, dangerous or toxic waste under UK or EEC regulations. However, local regulations should be consulted and waste should be disposed of only through licensed waste material handling companies.

14. TRANSPORT INFORMATION

UN NO: /DESCRIPTION: Not classified PACKAGING GROUP: N/A

PROPER SHIPPING NAME: Not classified/Not a transport hazard

15. REGULATORY INFORMATION

CLASSIFICATION

Not classified as dangerous

HAZARDOUS COMPONENT (S) FOR LABELLING

None

OTHER REGULATIONS, RESTRICTIONS AND PROHIBITING STIPULATIONS

Handle in accordance with good industrial hygiene and safety practice.

16. OTHER INFORMATION

This information describes exclusively the safety requirements for the product(s) and is based on the present level of our knowledge. It does not constitute a guarantee for the characteristics of the described product(s) as defined by the legal warranty regulations. The delivery specifications are contained in the corresponding product sheet.

Revised May 2010