ScreedBoard 20

Section 1 - Chemical Product and company identification

Product Name - ScreedBoard
Use - Acoustic and underfloor heating floor applications
Company - Cellecta Limited, Bounty House, Medway Valley Park, Rochester, Kent, ME2 2NF
Email/Web Address - technical@cellecta.co.uk  www.cellecta.co.uk
Emergency Contact No. - During office hours - 01634 296677. Outside of these please contact a medical professional.

Section 2 - Composition

Gypsum CaSO$_4$ - 2H$_2$O
Fraction of cellulose fibres - ($C_{6}H_{10}O_{5}$)$_n$

Section 3 - Hazards Identification

Appearance - High Density Gypsum Fibre board, grey in colour
Odour - None
Inhalation - Gypsum dust may irritate the respiratory system
Skin Contact - Gypsum dust may irritate sensitive skin
Eye Contact - Gypsum dust may irritate eyes

Cutting and sanding may generate excessive dust.

Section 4 - First aid measures

Inhalation - Remove the person to fresh air, should symptoms persist, consult a medical professional
Skin Contact - Wash skin with plenty of water, then wash with water and soap.
Eye Contact - Immediately flush with plenty of water for at least 5 minutes. If irritation persists, consult a medical professional.
Ingestion - Wash mouth out and drink plenty of water. Do not give laxatives or induce vomiting. Should symptoms persist consult a medical professional.

Section 5 - Fire fighting measures

Extinguishing Media - All extinguishing media is suitable. Product is non-combustible
Fire Fighting Instructions - In case of fire, minimal amounts of carbon dioxide and carbon monoxide are released. Wear suitable breathing apparatus and protective fire fighting clothing.
Advises for Firefighters - N/A

Section 6 - Accidental Release Measures

Environmental Protection - N/A

Section 7 - Handling and Storage

Safe handling Advice - Ensure that handling equipment is of suitable capacity and that all operatives are advised of handling procedures. Care should be taken to avoid strain to handlers.
Cutting - ScreedBoard should be cut with a skill or hand saw in well ventilated areas. If using a skill saw, suitable dust extraction units and face mask should be used.
Max Storage Temp - 70°C
Storage Conditions - ScreedBoard should be stored flat and in dry conditions and not outside.
Section 8 - Exposure Controls/Personal Protection

Respiratory equipment - Wearing suitable face mask is recommended when cutting ScreedBoard.
Hand Protection - Gloves may be worn for comfort.
Eye Protection - Use goggles or safety glasses when exposed to dust.
Skin Protection - N/A
Hygiene Measures - After contact, wash hands with lukewarm water and soap.

Section 9 - Physical and Chemical Properties

Appearance - Solid flat sheet
Odour - Odourless
Melting Point - N/A
Ignition Point - N/A
Density - approx. 1.5g/cm³
Solubility - CaSO₄·2H₂O - approx. 2 g/l
           Cellulose - insoluble
VOC - After 3-7 days no VOC or SVOC present

Section 10 - Stability and Reactivity

Reactivity - None
Chemical Stability - N/A
Hazardous decomposition Carbon monoxide and carbon dioxide from thermal decomposition or incomplete combustion.
Products - None
Dangerous Reactions - Moisture
Conditions to avoid -

Section 11 - Toxicological Information

Irritant Effect - ScreedBoard is non-toxic, however, dust can cause short term irritation to the respiratory system and eyes. No known long term effects.

Section 12 - Ecological Information

Biodegradation - ScreedBoard is not biodegradable.

Section 13 - Disposal Considerations

Disposal - Recycle, reuse or dispose according to local regulations.

Section 14 - Transport Information

This product is not classified as hazardous for land, maritime and air transport

Section 15 - Regulatory Information

This product is not classified as hazardous.

Section 16 - Further Information

Supplementary information about this product can be supplied by Cellecta Ltd.

The information given is correct to the best of our knowledge at the time of publication but without guarantee of accuracy. It does not represent a guarantee of the properties of the product. We do not accept any responsibility for damage and claims arising from handling, transport, storage or disposal of the product. This data sheet applies to the product named above. If the product is used as parts of other products, information in the safety data sheet may be invalidated. No warranty is hereby expressed or implied.
Section 1 - Chemical Product and company identification
Product Name - FIBREFon 8
Use - Resilient Layer for Acoustic Floors
Company - Cellecta Limited, Bounty House, Medway Valley Park, Rochester, Kent, ME2 2NF
Email/Web Address - technical@cellecta.co.uk www.cellecta.co.uk
Emergency Contact No. - During office hours - 01634 296677. Outside of these please contact a medical professional.

Section 2 - Composition
Through air bonded non-woven, mix of white and black course polyester fibres and bonding bicomponent fibres with polyester core and co-polyester sheath.

Section 3 - Hazards Identification
Appearance - Polyester fleece, grey in colour
General - Non-wovens do not present any danger in normal use.
Hazards - Product will partly melt and shrink away from flames. Smoke can give small amounts of acid

Section 4 - First aid measures
Inhalation - No specific risk
Skin Contact - No specific risk
Eye Contact - Flush with plenty of water for at least 5 minutes. If irritation persists, consult a medical professional.
Ingestion - Drink plenty of water. Do not give laxatives or induce vomiting. Should symptoms persist consult a medical professional.

Section 5 - Fire fighting measures
Extinguishing Media - Water, CO₂ or powder can be used - do not use water if fire is caused by an electrical short circuit.
Advise for Firefighters - Product will partly melt and shrink away from flames.
Smoke can give small amounts of acid
Flash Point - Above 450°C
Auto ignition - Above 450°C

Section 6 - Accidental Release Measures
Environmental Protection - N/A

Section 7 - Handling and Storage
Packaging - Product is either bonded to an overlay board or supplied on pallets wrapped in polyethylene.
Max Storage Temp - 70°C
Storage Conditions - FIBREFon 8 should be stored in dry conditions and not outside.

Section 8 - Exposure Controls/Personal Protection
Respiratory equipment - No specific risk - wear a suitable face mask where appropriate.
Hand Protection - No specific risk - wear suitable gloves where appropriate.
Eye Protection - No specific risk - wear suitable safety glasses where appropriate.
Skin Protection - N/A
Hygiene Measures - After contact, wash hands with lukewarm water and soap.
Section 9 - Physical and Chemical Properties

Appearance - Solid, textile batt
Odour - Odourless
Melting Point - Polyester 250°C, co-polyester 110°C
Density - 1350 to 1420 kg/m³ at 25°C
Solubility - Polyester fibre is soluble in concentrated sulphuric acid, o-dichloobenzol, m-cresol and tetrachlor-ethylene.

Section 10 - Stability and Reactivity

Reactivity - None
Chemical Stability - Polyester will be decomposed by strong oxidation agents as well as strong acids and caustics.
Dangerous Reactions - None
Conditions to avoid - Moisture

Section 11 - Toxicological Information

Irritant Effect - These products present no danger in normal use and for which the product was intended.

Section 12 - Ecological Information

Biodegradation - N/A

Section 13 - Disposal Considerations

Disposal - Non-wovens are generally considered household waste and therefore should be disposed of according to local regulations.

Section 14 - Transport Information

This product is not classified as hazardous for land, maritime and air transport

Section 15 - Regulatory Information

This product is not classified as hazardous.

Section 16 - Further Information

Supplementary information about this product can be supplied by Cellecta Ltd.

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