

HiDECK Structural

October 20 - Version 1

Section 1 - Chemical Product and company identification

Product Name - HiDECK Structural

Use - Acoustic and underfloor heating floor applications

Company - Cellecta Limited, Bounty House, Medway Valley Park, Rochester, Kent, ME2 2NF

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Emergency Contact No. - During office hours - 01634 296677. Outside of these please contact a medical

professional.

Section 2 - Composition

Gypsum CaSO₄ - 2H₂O

Fraction of cellulose fibres - (C₆H₁₀O₅)_n

Section 3 - Hazards Identification

Appearance - High Density Gypsum Fibre board, off white 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.

Advise 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 - HiDECK 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 - HIDECK should be stored flat and in dry conditions and not outside.

Safety Data Sheet



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Section 8 - Exposure Controls/Personal Protection

Respiratory equipment - Wearing suitable face mask is recommended when cutting HiDECK.

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

Products - incomplete combustion.

None

Dangerous Reactions - Moisture

Conditions to avoid -

Section 11 - Toxicological Information

Irritant Effect - HiDECK 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 - HiDECK 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.

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