

HiDECK 18

August 15

Section 1 - Chemical Product and company identification

Product Name -	HiDECK 18
Use -	Overlay board
Company -	CELLECTA Limited, Norman Close, Medway Valley Park, Rochester, Kent, ME2 2JU

Section 2 - Composition

Gypsum $\text{CaSO}_4 - 2\text{H}_2\text{O}$
Fraction of cellulose fibres - $(\text{C}_6\text{H}_{10}\text{O}_5)_n$

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
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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.

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/cm ³
Solubility -	CaSO ₄ - 2H ₂ O - approx. 2 g/l Cellulose - insoluble

Section 10 - Stability and Reactivity

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

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.
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Section 12 - Ecological Information

Biodegradation -	HiDECK is not biodegradable.
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Section 13 - Disposal Considerations

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