Mojave S1-10



March 2021 - Version 2

Section 1 - Chemical Product and company identification

Product Name -	ScreedBoard 20	
Use -	Acoustic and underfloor heating floor	applications
Company -	Cellecta Limited, Bounty House, Med	way 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. C	Dutside of these please contact a medical
	professional.	

Section 2 - Composition Gypsum CaSO₄ - $2H_2O$ Fraction of cellulose fibres - $(C_6H_{10}O_5)_n$

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 m	easures
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 -	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 - Storage Conditions -	70°C ScreedBoard should be stored flat and in dry conditions and not outside.	
Cutting - Max Storage Temp -	advised of handling procedures. Care should be taken to avoid strain to handlers. 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. 70°C	



Section 8 - Exposure Controls/Personal ProtectionRespiratory 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/AHygiene 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
VOC -	After 3-7 days no VOC or SVOC present

Section 10 - Stability and Reactivity		
None		
N/A		
Carbon monoxide and carbon dioxide from thermal decomposition or		
incomplete combustion.		
None		
Moisture		

Section 11 - Toxicological Infe	ormation
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.



Mojave S1-10

March 2021 - Version 1

Section 1 - Chemical Product and company identification

Product Name -	XFLO
Use -	Thermal Insulation for underfloor heating
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/Information on Ingredients

Component	CAS #	EG #
Polystyrene	9003-53-6	500-008-9
Carbon dioxide (blowing agent)	00124-38-9	204-696-9
Isobutane (co-blowing agent)	00075-28-5	200-857-2
Brominated preparation with synergic (flame retardant)	1889-67-4	217-568-2
Solvent Dimethylether	115-10-6	204-065-8
Talcum	-	-
Colouring additive	-	-
Product labeled according to regulation CLP EC 1272/2008		

Section 3 - Hazards Identification

No particular hazards are known

Appearance -	Yellow, odorless foam board with closed cells
Emergency Overview -	To prevent ignition, avoid open fire, smoking and high temperatures. Grinding, sawing or other treatments, can produce dust particles which may under specific conditions form explosive dust atmospheres that can be ignited. Exposure to dust may be irritating to eyes, nose and throat.
Potential Health Effects	
Inhalation -	Dust produced by grinding, Sawing or other treatments, may cause irritation of the nose, throat and respiratory tract.
Skin contact -	No effects expected.
Eye contact -	Dust produced by grinding, Sawing or other treatments, may cause irritation of the eyes.
Ingestion -	Ingestion of the product can cause gastrointestinal irritation and/or disturbances.
Notes to physician -	No specific antidote

Section 4 - First aid measuresInhalation -Move person to fresh air. If effects occur, consult a physician.Skin Contact -Wash skin with plenty of water.Eye Contact -Immediately flush eyes with plenty of water for at least 15 minutes. If irritation persists, consult a medical professional.Ingestion -Consult a medical professional. Do not give laxatives and don't induce vomiting.

Section 5 - Fire fighting measures		
Flash Point -	320°C Flash ignition temperature according	
	ASTM D1929 (B)	
Extinguishing media -	Foam, water, carbon dioxide	



Section 5 - Fire fighting meas Hazardous combustion	sures (continued)		
products -	Under fire conditions, polymers decompose. The smoke may contain polymer fragments of varying compositions in addition to unidentified toxic or irritating compounds. Primary combustion products are Carbon Dioxide and Styrene.		
Other Important flamibillity			
information -	When the product is stored in closed containers, a flammable atmosphere can develop.		
Fire fighting instructions - Protective Equipment for	Keep people away. Isolate fire perimeter		
fire fighters -	Wear positive-pressure, self containing breathing apparatus and protective fire fighting clothes.		
Section 6 - Accidental Releas	e Measures		
Protect people -	Clear non-emergency personnel from area. Use appropriate equipment.		
Environmental protection -	Firewater may be toxic.		
Clean up -	Pick up, sweep up dust and pieces. Depose in a suitable container.		
Section 7 - Handling and Stor	rage		
Handling -	Prevent cumulation of dust. In order to prevent build-up of combustible vapours, do		
	not store large quantities in an unventilated space.		
Storage -	Flammable vapours may cumulate.		
	The storage should be ventilated.		
	Storage, use and handling areas should be non-smoking areas.		
	The material should never be exposed to a flame or other ignition sources.		
	Take the necessary measurements to prevent build-up of static electricity.		
Section 8 - Exposure Controls	s/Personal Protection		
Engineering controls -	Provide general and/or local exhaust ventilation to control airborne levels below		
	exposure guidelines.		
Personal protective equipment			
Eye and face protection -	Use safety glasses		
Skin protection -	Wear clean body-covering clothes.		
Respiratory protection -	Provide general and/or local exhaust ventilation to control airborne levels below		
	exposure guidelines.		
Section 9 - Physical and Cher	nical Properties		
Appearance -	Yellow foam board		
Physical state -	Solid		
Odor -	Odorless		
Specific gravity -	30 - 40kg/m3		
рН -	N/A		
Solubility (water) -	Insoluble		
Softening point -	104°C		
Decomposition -	>320°C (Flash point)		
	180°C (Physical/chemical degradation)		



Section 9 - Physical and Chemical Properties (continued) Upper and lower explosion limits (Vol%):

UEL: LEL: UEL: LEL:	DME DME Isobutane Isobutane	26,2 3,3 8,5 1,8	
LLL.	Isobutane	1,0	
Section 10 - Ch Stability - Conditions to av		Thermally stab Max use tempe	le in typical use conditions erature - 75°C tures above 250°C
Incompatibility materials -	with other	Avoid contact v solvents.	vith oxidizing materials, aldehydes, amines, esters, fuel and organic
Acute and chron Carcinogenicity	•	-	ding, sawing, drilling may cause mechanical irritation of eyes and skin. nown chronic health effects connected with long term us of the
Section 12 - Ec Ecotoxicity -	ological Inform	There is a high organisms. Inhi when introduce	probability that the product is not acutely harmful to aquatic bition of degradation activity of activated sludge is not anticipated ed to biological treatment plants in appropriate low concentrations. LC 50 (96 h) >500 mg/l, Leuciscus idus (DIN 38412 Part 15)
Persistence and	degradability -	•	wes this product to be inert and non-degradable. The product has not ne statement has been derived from products of a similar structure on.
Bioaccumulatio	n potential -	The product wi insolubility in v	ill not be readily bioavailable due to its consistency and vater.
Section 13 - Disposal Considerations All disposal methods should be in accordance with federal/or local regulations			
Section 14 - Transport Information			
Land transport	-	ADR	Not classified as dangerous goods

Land transport -	ADR	Not classified as dangerous goods
	RID	Not classified as dangerous goods
Inland waterway transport -	ADNR	Not classified as dangerous goods
Sea transport -	IMDG	Not classified as dangerous goods
Air transport -	IATA	Not classified as dangerous goods



Mojave S1-10

March 2021 - Version 1

	March 2021 - Version 1
Section 1 - Chemical Produc	t and company identification
Product Name -	FIBREfon 10
Use -	
	Acoustic resilient layer
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	
Wood fibre acoustic board	
Section 3 - Hazards Identific	ation
Appearance -	wood fibre board, brown in colour
General -	wood fibre board is not classed as hazardous
Hazards -	N/A
Section 4 - First aid measure	
Inhalation -	No specific risk
Skin Contact -	No specific risk
	•
Eye Contact -	n case of contact from wood fibre dust , flush with plenty of water for at least 5
la se sti sa	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 meas	
Extinguishing Media -	Water, CO ₂ , powder or foam can be used - do not use water if fire is
	caused by an electrical short circuit.
Specialist protective	
equipment -	In enclosed areas, used self contained breathing apparatus.
Section 6 - Accidental Releas	
Environmental Protection -	No specialist measures required when used in application for which the product
	was intended.
Section 7 - Handling and Sto	prage
Storage Conditions -	FIBREfon 10 should be stored in dry conditions and not outside. Keep away from
	sources of ignition.
Section 8 - Exposure Contro	ols/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.
, S	,
Section 9 - Physical and Che	mical Properties
Appearance -	Solid, wood like colour
Odour -	minimal characteristic odour
Melting Point -	N/A
Density -	>235kg/m ³
Solubility -	>255kg/11 N/A
PH Value -	5-6 Continued on page 7
FIT VALUE -	S-0 Continued on page 7



Section 10 - Stability and React	ivity
Reactivity -	No hazardous reactions known
Chemical Stability -	No hazardous decomposition products known
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 - Biodegrade

Section 13 - Disposal Considerations
Disposal - Dispose 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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