

## Chipboard

October 2020 - Version 1

### Section 1 - Chemical Product and company identification

<b>Product Name -</b>	<b>Chipboard facing</b>
<b>Use -</b>	Moisture resistant P5 chipboard for acoustic and thermal laminates
<b>Company -</b>	<b>Collecta Limited</b> , Bounty House, Medway Valley Park, Rochester, Kent, ME2 2NF
<b>Email/Web Address -</b>	technical@collecta.co.uk <span style="float: right;">www.collecta.co.uk</span>
<b>Emergency Contact No. -</b>	During office hours - 01634 296677. Outside of these please contact a medical professional.

### Section 2 - Hazards Identification

Harmful by inhalation (dust/formaldehyde). Effects of skin contact are not fully known and may vary.

### Section 3 - Information on Ingredients

<b>Wood -</b>	82 - 84%
<b>Solid resin -</b>	8 - 10%
<b>Water -</b>	7%
<b>Solid paraffin wax -</b>	0.5%
<b>Total extractable formaldehyde (CASNo. 50-00-0) -</b>	0.008% max (emission class 1)
<b>Silica -</b>	<0.05%
<b>Green dye -</b>	0 - 0.01%

### Section 4 - First aid measures

<b>Inhalation -</b>	Remove the person to fresh air, should symptoms persist, consult a medical professional
<b>Skin Contact -</b>	Wash skin with plenty of water, then wash with water and soap.
<b>Eye Contact -</b>	Irrigate with water, should symptoms persist, consult a medical profession
<b>Ingestion -</b>	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

<b>Extinguishing Media -</b>	Water, CO <sub>2</sub> . Dust from cutting and milling operations is an explosive hazard (see additional information). Thermal decomposition produces irritating and toxic gases including CO, aldehydes and organic acids.
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### Section 6 - Accidental Release Measures

<b>Environmental Protection -</b>	Sweep or vacuum wood dust for recovery or disposal, avoid generation of dusty conditions. Provide good ventilation.
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### Section 7 - Handling and Storage

<b>Safe handling Advice -</b>	Care should be taken during handling to protect hands from small splinters of wood. Follow good housekeeping practices; clean up areas where wood dust settles to avoid excessive accumulation of this combustible material. Avoid generation of explosive levels of wood dust in air.
<b>Storage Conditions -</b>	Store in a cool, dry and well ventilated area. Note: In poorly ventilated areas, particularly under moist and warm conditions, small traces of formaldehyde may be emitted.

### Section 8 - Exposure Controls/Personal Protection

<b>WEL Wood dusts -</b>	8 hour WEL 5/mg/m <sup>3</sup>
<b>WEL Formaldehyde -</b>	8 hour WEL 2 ppm (2.5mg/m <sup>3</sup> STEL 15 minute 2 ppm (2.5mg/m <sup>3</sup> )
<b>Respirator -</b>	Approved respirator under dusty conditions recommended

## Section 8 - Exposure Controls/Personal Protection

### Ventilation -

Local exhaust - Due to explosive potential of wood dust when suspended in air, precautions should be taken to prevent sparks or other ignition sources in ventilation equipment. Use of totally enclosed motors is recommended

### Gloves -

Recommended to reduce skin contact, except where moving machinery parts expose to hazards.

### Eyes -

Safety glasses or goggles recommended

## Section 9 - Physical and Chemical Properties

### Appearance -

Straw to tan (may have a green surface or core)

### Density -

560 - 720kg/m<sup>3</sup>

### Ignition Point -

100°C (ignition temperature of dust)

## Section 10 - Stability and Reactivity

### Conditions to avoid -

Thermal decomposition produces irritating and toxic gases including CO, aldehydes and organic acids. Avoid oxidising agents and drying oils. Keep away from sources of ignition.

## Section 11 - Toxicological Information

### Irritant Effect -

Quantitative data on the toxicity of this product are not available. Chronic effects of skin contact with wood dust are not fully known.

## Section 12 - Ecological Information

### Biodegradation -

Quantitative data on the ecological impact of this product are not available. Adverse effects on the environment cannot be excluded but unlikely when handled, stored, and disposed of appropriately.

## Section 13 - Disposal Considerations

### Disposal -

The suppliers can recycle the product. Recycling is the preferred route. If recycling is not possible the material should be sent for energy recovery. Landfill is not advised but can be used as a last resort. It is however the user's responsibility to ensure waste is disposed of in accordance with all valid laws.

## Section 14 - Transport Information

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

## Section 15 - Regulatory Information

Within the UK, the use of this material must be assessed under the Control of Substances Hazardous to Health (COSHH) regulations.

## 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.

# DECKfon Foam

October 2020 - Version 1

## Section 1 - Chemical Product and company identification

<b>Product Name -</b>	<b>DECKfon Foam</b>
<b>Use -</b>	Acoustic resilient layer
<b>Company -</b>	<b>Cellecta Limited</b> , Bounty House, Medway Valley Park, Rochester, Kent, ME2 2NF
<b>Email/Web Address -</b>	technical@cellecta.co.uk <span style="float:right">www.cellecta.co.uk</span>
<b>Emergency Contact No. -</b>	During office hours - 01634 296677. Outside of these please contact a medical professional.

## Section 2 - Composition

Polyurethane polymer & PU off cuts

## Section 3 - Hazards Identification

<b>Appearance -</b>	Open cellular flexible bonded foam
<b>General -</b>	Rebonded polyurethane foams do not present any danger in normal use.
<b>Chemical description -</b>	Poly-addition materials of isocyanates, Polyether polyols and water react in an exothermic reaction to form cellular bonded foam.

## Section 4 - First aid measures

<b>Inhalation -</b>	No specific risk in normal use. Chronic inhalation of PU dust can cause infection of the lungs, fibrosis and airway obstruction.
<b>Skin Contact -</b>	No specific risk in normal use.
<b>Eye Contact -</b>	Dust particles can cause mechanical irritation. Flush with plenty of water for at least 5 minutes. If irritation persists, consult a medical professional.
<b>Ingestion -</b>	Drink plenty of water. Do not give laxatives or induce vomiting. Should symptoms persist consult a medical professional.

## Section 5 - Fire fighting measures

<b>Extinguishing Media -</b>	Water, CO <sub>2</sub> or powder can be used - do not use water if fire is caused by an electrical short circuit.
<b>Advise for Firefighters -</b>	Product will partly melt and shrink away from flames. Smoke can give small amounts of acid. Fire fighters should use self-contained breathing apparatus.
<b>Fire Hazard -</b>	The product is combustible material. The product is flammable and causes, when burning, intense heat and dense smoke.
<b>Auto ignition -</b>	Above 200°C
<b>Melting Point -</b>	The product can, when heated, also melt and flammable decomposition products can be generated. In a fire, decomposition products like carbon monoxide, carbon dioxide, gaseous hydrocarbons and nitrogen containing products can be generated in various concentrations depending on combustion conditions.

## Section 6 - Accidental Release Measures

<b>Environmental Protection -</b>	N/A
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## Section 7 - Handling and Storage

<b>Packaging -</b>	Product is either bonded to an overlay board or supplied on pallets wrapped in polyethylene.
<b>Max Storage Temp -</b>	70°C
<b>Storage Conditions -</b>	DECKfon foam should be stored in dry conditions, not outside and away from heat sources (ie. match, cigarette, open fire, electric heater). UV rays may cause surface discolouration. This does not effect the foam qualities.
<b>Protective Clothing -</b>	Not required
<b>Ventilation -</b>	Provided there is adequate general ventilation, no special precautions are necessary for most handling and cutting operations.

## Section 8 - Exposure Controls/Personal Protection

<b>Respiratory equipment -</b>	No specific risk - wear a suitable face mask where appropriate.
<b>Hand Protection -</b>	No specific risk - wear suitable gloves where appropriate.
<b>Eye Protection -</b>	No specific risk - wear suitable safety glasses where appropriate.
<b>Skin Protection -</b>	N/A
<b>Hygiene Measures -</b>	After contact, wash hands with lukewarm water and soap.

## Section 9 - Physical and Chemical Properties

<b>Appearance -</b>	Solid, voluminous material
<b>Colour -</b>	Various, but grey in appearance
<b>Odour -</b>	Odourless
<b>Flash Point -</b>	400°C
<b>Density -</b>	80 to 250kg/m <sup>3</sup>
<b>Solubility -</b>	Insoluble

## Section 10 - Stability and Reactivity

<b>Stability -</b>	The product is stable at temperature between 40°C and 80°C
<b>Reactivity -</b>	Resistant to oil, light & solvents

## Section 11 - Toxicological Information

<b>Irritant Effect -</b>	These products present no danger in normal use and for which the product was intended.
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## Section 12 - Ecological Information

<b>Biodegradation -</b>	<b>DECKfon</b> foam degrades slowly. Decomposition products are not harmful to the environment.
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## Section 13 - Disposal Considerations

<b>Disposal -</b>	If recycling is not possible, scrap or post consumer waste can be disposed of at local landfill sites or by incineration under controlled conditions, all disposal should be in accordance with 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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