

## DECKfon 17T - MDF

October 2020 - Version 1

### Section 1 - Chemical Product and company identification

<b>Product Name -</b>	<b>MDF facing</b>
<b>Use -</b>	Moisture resistant MDF for acoustic 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

<b>Physical Hazard -</b>	This product is regarded as a non-hazardous material. The machining of the panel product will generate wood dust particles, i.e. sawing, sanding, etc., and this wood dust should be contained through a combination of vacuum and extraction cleaning equipment.
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### Section 3 - Information on Ingredients

<b>Mixed softwood</b>	
<b>Polymerised resin</b>	
<b>Paraffin wax</b>	
<b>Moisture</b>	
<b>Green dye</b>	
<b>Formaldehyde -</b>	This product conforms to E1 formaldehyde levels as well as also complying with the lower levels required by CARB phase 2 (CARB Phase 2 compliant <0.11ppm).
<b>Hazardous Ingredients -</b>	None

### Section 4 - First aid measures

<b>Inhalation -</b>	During the machining of this product i.e. sawing, sanding, etc., wood dust is generated. Move the exposed person to fresh air and get medical attention if adverse health effects persist or are severe. In the case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 24 hours.
<b>Ingestion -</b>	Wash out mouth with water. If material is swallowed and the exposed person is conscious, give small quantities of water to drink. Get medical attention if adverse health effects persist or are severe.
<b>Eye Contact -</b>	Immediately flush open eye(s) with tepid water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
<b>Skin Contact -</b>	Wash contaminated skin with soap and water. Get medical attention if irritation occurs.
<b>General -</b>	During the machining of this product i.e. sawing, sanding, etc., dust is generated. Should adverse effects occur following inhalation of, ingestion of or eye contact with this dust, move the victim to a safe area as soon as possible. If unconscious, place in recovery position and seek medical advice. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Maintain open airway. Loosen tight clothing such as collar, tie, belt or waistband. Allow the victim to rest in a well ventilated area.
<b>Protection for first-aiders -</b>	No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth to mouth resuscitation.

## Section 5 - Fire fighting measures

### Section 5.1 - Extinguishing media

**Extinguishing Media -**

Water, Dry Powder, Carbon Dioxide (CO<sub>2</sub>) & Foam

**Unsuitable Extinguishing Media -**

None

### Section 5.2 - Special hazards arising from the material

**Hazards from the material -**

No specific hazard

**Hazardous thermal decomposition products -**

Decomposition products may include the following: - Carbon Monoxide (CO), Carbon Dioxide (CO<sub>2</sub>) and Nitrogenous gases may evolve during combustion.

### Section 5.3 - Advice for firefighters

**Special precautions for firefighters -**

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

**Special protective equipment for firefighters -**

Fire-fighters should wear appropriate protective equipment including breathing apparatus equipment suitable for use in hazardous environments generated as a result of the thermal decomposition of the product.

## Section 6 - Accidental Release Measures

### Section 6.1 - Personal precautions, protective equipment and emergency procedures

**For non-emergency personnel -**

Not applicable for the product in its solid sheet form

**For emergency responders -**

Not applicable for the product in its solid sheet form

### Section 6.2 - Environmental precautions

Not applicable for the product in its solid sheet form

### Section 6.3 - Methods for containment and cleaning up

Not applicable for the product in its solid sheet form. The machining of this solid sheet form will generate wood dust particles, i.e. sawing, sanding, etc., and this wood dust should be collected through a combination of vacuum and extraction cleaning equipment. The waste material should be recovered or disposed of in a safe manner.

### Section 6.4 - Reference to other sections

See section 1 for emergency contact information

See section 8 for information on appropriate personal protection equipment

## Section 7 - Handling and Storage

### Section 7.1 - Precautions for safe handling

In solid sheet form the product may present a manual handling risk due to the physical dimensions and weight of the panel. Sound lifting practices and procedures, including the use of mechanical lifting equipment, should be adhered to at all times. The safe handling risk assessment should give full consideration to the wearing of safety footwear, gloves, helmet, face mask, etc.

### Section 7.2 - Advice on general occupational hygiene

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash their hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas.

### Section 7.3 - Conditions for safe storage

Store the product in a dry, well-ventilated area away from open flame or other ignition sources.

## Specific end use(s) -

Recommendations: Not available

Industrial sector specific guidance: Not available

## Section 8 - Exposure Controls/Personal Protection

### Section 8.1 - Occupational exposure limit value:

#### Product/Ingredient name

#### Exposure Limit Value

#### Softwood Dust -

HSA - 2011 Code of practice for S H & W at Work Chemical Agents Regs 2001  
OELV-8hr: 5mg/m<sup>3</sup> (Sen)

#### Formaldehyde -

HSA - 2011 Code of practice for S H & W at Work Chemical Agents Regs 2001  
OELV-8hr: 2ppm (2.5mg/m<sup>3</sup>)  
OELV-15min: 2ppm (2.5mg/m<sup>3</sup>)

### Section 8.2 - General recommended advice:

Medical supervision of all employees who handle or come in contact with respiratory sensitisers is recommended. Personnel with a history of asthma-type conditions or bronchitis conditions should not work with respiratory sensitisers. The Occupational Exposure Limits listed do not apply to previously sensitised individuals.

#### Exposure controls:

#### Appropriate engineering controls -

Provide exhaust ventilation or other engineering controls to keep airborne concentrations of dust/vapour below their respective occupational exposure limits.

#### Individual protection Measures:

#### Hygiene measures -

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash their hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas.

#### Eye protection -

Appropriate safety eye wear, complying with an approved standard should be used when a risk assessment indicates this is necessary in order to reduce the exposure risk.

#### Hand protection -

Appropriate gloves, complying with an approved standard should be used when a risk assessment indicated this is necessary in order to reduce the exposure risk.

#### Skin protection -

Appropriate footwear, safety helmet, overalls, etc., complying with the approved standard for protective device/clothing should be used when a risk assessment indicated this is necessary in order to reduce the exposure risk.

#### Respiratory protection -

The choice of the respiratory protection must take account of the known or anticipated exposure levels, the safe working limits of the selected respiratory protection device and work place risk assessments. The respiratory protection should comply with an approved standard and state the level of protection being offered. In case of inadequate ventilation wear respiratory protection.

#### Environmental protection -

Emissions from work place exhaust/ventilation systems, vacuum cleaning systems or process equipment should be monitored to ensure they comply with the requirements of environmental protection legislation. Additional downstream scrubber, filtering or engineering modifications to the process equipment may be necessary to achieve these acceptable levels.

## Section 9 - Physical and Chemical Properties

### Section 9.1 - Physical and chemical properties:

#### State -

Solid panel form

#### Odour -

None under ambient conditions

October 2020 - Version 1

<b>Density (kg/m<sup>3</sup>) -</b>	Density will vary according to product type. See product data sheet.
<b>Flash point -</b>	Not determined in solid panel state
<b>Inflammability -</b>	N/A in solid state
<b>Explosive hazard -</b>	N/A in solid state

## Section 10 - Stability and Reactivity

<b>Chemical stability -</b>	This product is chemically stable under normal conditions of use
<b>Conditions to avoid -</b>	Store the product in a dry, well-ventilated area, away from flame or other sources of ignition.

**Materials to avoid -** Keep away from strong acids, bases and oxidising agents

**Hazardous thermal decomposition products -** Decomposition products may include the following: - Carbon Monoxide (CO), Carbon Dioxide (CO<sub>2</sub>) and Nitrogenous gases may evolve during combustion.

## Section 11 - Toxicological Information

**Acute and Chronic toxicity -** This product is a sage material in panel form

## Section 12 - Ecological Information

<b>Ecotoxicity -</b>	Not available
<b>Mobility -</b>	Not determined
<b>Persistence and degradability -</b>	Not determined
<b>Bioaccumulation potential -</b>	Not determined
<b>Results of PBT assessment -</b>	Not applicable

## Section 13 - Disposal Considerations

**Disposal -** This product is not considered a hazardous material. The generation of waste material should be avoided or minimized wherever possible. All waste material should be collected and stored in a safe manner prior to disposal. The disposed of the waste material should be in accordance with National and EU standards & regulations

## Section 14 - Transport Information

**Transport information -** No labelling is required

## Section 15 - Regulatory Information

**Safety, health and environmental regulations/legislation -** EU Regulations (EC) No. 1907/2006 (REACH), Annex XIV - List of substances subject to authorisation, Substance of very high concern: None of the substances are listed.

<b>Symbol(s) -</b>	None
<b>R-Phrase(s) -</b>	No risk phrases assigned to this product
<b>S-Phrase(s) -</b>	No risk phrases assigned to this produce

## 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 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

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