

## Fon Adhesive

February 2019 - Version 2

### Section 1 - Identification of the substance/preparation and the company

<b>Product Name -</b>	<b>Fon Adhesive</b>
<b>Use -</b>	Gluing of timber based acoustic treatments
<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 - Hazards Identification

#### 2.1 Classification of the Substance or mixture

##### Classification according to Regulation 1272/2008/EC (CLP)

Not a hazardous substance or preparation according to Regulation 1272/2008 (CLP)\*\*

#### 2.2 Label elements

#### 2.3 Other Hazards

The mixture does not meet the criteria for PBT / vPvB according to REACH, Annex XIII

##### Statements of hazard

Frequent contact can lead to skin and eye irritation, especially if product is allowed to dry out. Observe the usual precautions when handling chemicals.

### Section 3 - Composition/Information on ingredients

#### Chemical characterization

Water-borne polymer emulsion. Basis: Vinyl acetate Contains film-forming helping agents\*\*

#### 3.1 Substances

Not applicable

#### 3.2 Mixtures

See Chemical characterization

Components	CAS-No	EC-No	Identification Number	Percent %
2-(2- Butoxyethoxy)ethyl acetate	124-17-4	204-685-9**	None**	<2

Components	1272/2008/EC (CLP)	Hazard Statements
2-(2- Butoxyethoxy)ethyl acetate	Not a dangerous substance according to GHS	-

### Section 4 - First Aid Measures

#### 4.1 Description of first aid measures

##### General Information

Remove contaminated, soaked clothing immediately and dispose of safely\*\*

##### After Inhalation

Move to fresh air. If symptoms persist, call a physician.

##### After Skin Contact

Wash off with soap and water. If symptoms persist, call a physician.

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## 4.1 Description of first aid measures (continued)

### After Eye Contact

Rinse immediately with plenty of water, also under eye lids, for at least 15 minutes. Call a physician immediately.

### After Ingestion

If swallowed, seek medical advice immediately and show this container or label. If conscious, drink plenty of water. Do not induce vomiting without medical advice.

## 4.2 Most important symptoms and effects, both acute and delayed

### Main Symptoms

None known

## 4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically

## Section 5 - Fire Fighting Measures

### 5.1 Extinguishing Media

#### Suitable extinguishing media

Foam, Dry powder, Carbon Dioxide (Co<sub>2</sub>) Water spray\*\*\*

#### Extinguishing media which must not be used for safety reasons

do not use a solid water stream as it may scatter and spread fire

### 5.2 Special hazards arising from the substance or mixture

Under conditions giving incomplete combustion, hazardous gases produced may consist of:

Carbon Monoxide

Carbon Dioxide (Co<sub>2</sub>)

Combustion of organic materials must in principle be graded as inhalation poisons

### 5.3 Advise for firefighters

#### Special protective equipment for fire-fighters

Wear self contained breathing apparatus for fire fighting if necessary.

#### Environmental precautions

Dike and collect water used to fight fire.\*\*\*

#### Other Information

This is a water-based produce and presents no particular fire or explosion hazard.

## Section 6 - Accidental release Measure

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

Contaminated surfaces will be extremely slippery. void contact with the skin and the eyes.

### 6.2 Environmental precautions

Do not allow material to contaminate ground water system. Do not flush into surface water or sanitary sewer system.

### 6.3 Environmental precautions

Soak up inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

Keep in suitable, closed container for disposal. Contaminated equipment (brushes, rags) must be cleaned immediately with water. Dispose of in accordance with local regulations\*\*\*

### 6.4 Reference to other sections

Consider the information for "Personal Protection" in chapter 8 of this Safety Data sheet

## Section 7 - precautions for safe handling

### 7.1 Precautions for safe handling

#### Hygiene measures

Wash hands before breaks and at the of every workday. When using, do not eat, drink or smoke. Take off all contaminated clothing immediately wash contaminated clothing before re-use\*\*\*

#### Advice on safe handling

Product may contain hazardous volatile ingredients which could accumulate in the unvented headspace of drums or containers. Open containers in ventilated area. Do not breathe vapour. During longer storage small amounts of carbon monoxide may form. To the best of our knowledge, no OEL (occupational exposure limit) is exceeded during the intended use. Containers/takns may only be entered after thoroughly executed ventilation while considering national regulations and international standards for inspection of containers/tanks. In any case of doubt a measurement of the CO concentrations is necessary\*\*\*

#### Incompatible products

Materials that react with water

#### Protection - fire and explosion

No special protection measures against fire required

#### Reduce the release of the substance or mixture to the environment

See section 8: Environmental exposure controls

### 7.2 Conditions for safe storage, including any incompatibilities

#### Material storage

Protect from frost. To maintain product quality, do not store in heat or direct sunlight. Keep at temperatures between 5°C and 35°C (40°F and 95°F). Agitate before use. Keep tightly closed in a dry and cool place\*\*\*

#### Incompatible products

Materials that react with water

#### Technical measures/Storage conditions

Keep tightly closed in a dry and cool place. No special technical protective measures required.

### 7.3 Specific end use(s)

None known

## Section 8 - Exposure Controls and Personal Protection

### 8.1 Control Parameters

#### EC Exposure Limit Values

No exposure limits established.

#### DNELs

The product is exempt from REACH registration

#### PNECs

The product is exempt from REACH registration

### 8.2 Exposure controls

#### Engineering measures

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.

## Personal protective equipment

### General advice -

### Hygiene measures -

### Eye protection -

### Hand protection -

### Suitable material -

### Type -

### Evaluation -

### Material thickness -

### Break through time -

Avoid contact with skin and eyes

Wash hands before breaks and at the end of the workday. When using, do not eat, drink or smoke. Take off all contaminated clothing, immediately wash contaminated clothing before re-use\*\*\*

Safety glasses\*\*\*

Chemical resistant gloves

rubber gloves

Nitril (Company KCL) or comparable article; or refer to glove manufacturer's recommendation

According to EN 374: level 6

Approx. 0.1/0.4 mm\*\*\*

>480 min

## Environmental exposure controls

Do not discharge in the drains/surface waters/groundwater

## Environmental precautions

Should not be released into the environment

## Section 9 - Physical and Chemical Properties

### 9.1 Information on basic physical and chemical properties

#### Appearance

Form	Liquid
Colour	Yellow
Odour	Sweet
Melting point/range	0°C
Boiling point/range	100°C***
Density	1.03 - 1.13 g/ml @ 25°C
Method	Iso 2811-3
pH	2.8 - 3.6
Method	ISO 976
Viscosity	9000 - 15000 mPa's @ 25°C
Method	Brookfield Visc. RVT Sp. 6 / 20 r.p.m
Vapour pressure	24 hPa @ 20°C***
Water solubility	miscible

### 9.2 Other Information

The product was not tested for properties not listed on the SDS\*\*\*

## Section 10 - Stability and reactivity

### 10.1 Reactivity

Stable under recommended storage conditions\*\*\*

### 10.2 Chemical stability

No decomposition if stored and applied as directed. This cross-linked polymer will release formaldehyde in application process involving the use of greater than 100°C (212 F)

### 10.3 Possibility of hazardous reactions

No hazards to be especially mentioned

### 10.4 Conditions to avoid

Do not freeze

### 10.5 Incompatible materials

Materials that react with water

Continued on page 5

## 10.6 Hazardous decomposition products

No decomposition if stored and applied as directed

## Section 11 - Toxicological Information

### 11.1 Information on toxicological effects

Toxicological data is not available. Observe the usual hygienic measures for handling chemicals\*\*\*

## Section 12 - Ecological Information

Ecotoxicological data is not available. According to experience, the material has no harmful effect on the environment.

## Section 13 - Disposal considerations

### 13.1 Waste treatment methods

#### Product information

Disposal required in compliance with all waste management related state and local regulations. The choice of the appropriate method of disposal depends on the product composition by the time of disposal as well as the local statutes and possibilities for disposal. Diluted solution may be introduced to biological purification plant, with permission of the responsible authorities.

#### Uncleaned empty packaging

Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse. Regulations concerning reuse or disposal of used packaging materials must be observed.

#### European Waste Catalogue

Allocation of a waste code number, according to the European Waste Catalogue (EWC), should be carried out in agreement with the regional waste disposal company.

## Section 14 - Transport Information

### ADR/RID

Not regulated

### AND

Not regulated

### ICAO/IATA

Not regulated

### IMDG

Not regulated

## Section 15 - Regulatory Information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

#### Water Hazard Class (WGK)

##### WGK Class

1

##### WGK Source

Classification according to AwSV\*\*\*

### 15.2 Chemical Safety Assessment

Chemical Safety Assessment (CSA) is not required

## Section 16 - Other Information

### Other information

- Traces of residual monomers can be found in the product
- Vinyl acetate

Changes against the previous version are marked by \*\*\*

### Training advice

Make sure that employees are aware of the hazards/risks as detailed on this Safety Data Sheet.

### Sources of key data used to compile the datasheet

Information contained in this safety data sheet is based on Celanese owned data and public sources deemed valid or acceptable. The absence of data elements required by ANSI or 1907/2006/EC indicates that no data meeting these requirements is available.

### Further information

This information is based on our present state of knowledge. It shall describe our products regarding safety requirements and shall not be construed as a guarantee or statement of condition and/or quality.

### Abbreviation and Acronym

<b>ADR</b>	Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
<b>CAS</b>	Chemical Abstracts Service (division of the American Chemical Society)
<b>CLP</b>	Classification, Labelling and Packaging
<b>DNEL</b>	Derived No Effect Level
<b>EINECS</b>	European Inventory of Existing Commercial Chemical Substances
<b>GHS</b>	Globally Harmonized System of Classification and Labelling of Chemicals
<b>IATA</b>	International Air Transport Association
<b>IBC Code</b>	International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk (IMO)
<b>ICAO</b>	International Civil Aviation Organisation
<b>IMDG</b>	International Maritime Code for Dangerous Goods
<b>LC50</b>	Lethal Concentration
<b>LD50</b>	Lethal Dose
<b>PBT</b>	Persistent, Bioaccumulative and Toxic
<b>PNEC</b>	Predicted No Effect Concentration
<b>RCR</b>	Risk Characterization Ratio
<b>RID</b>	Règlement international concernant le transport des marchandises dangereuses par chemin de fer (regulations Concerning the International Transport of Dangerous Goods by Rail)***

The information provided on this data sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.