

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### CITO Brown Expert

Revision date: 02.06.2023

Product code: 11458-0036

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## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

CITO Brown Expert

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

#### Use of the substance/mixture

Counterboard material

### 1.3. Details of the supplier of the safety data sheet

Company name:	CITO-SYSTEM GmbH	
Street:	Haimendorfer Straße 37 + 46	
Place:	D-90571 Schwaig	
Telephone:	+49 (0)911/95885-0	Telefax: +49 (0)911/95885-50
E-mail:	info@cito.de	
Internet:	www.cito.de	
Responsible Department:	Responsible for the safety data sheet: sds@gbk-ingelheim.de	

### 1.4. Emergency telephone number:

INTERNATIONAL: +49 - (0) 6132 - 84463, GBK GmbH (24h - 7d/w - 365d/a)  
In England and Wales: NHS 111 In Scotland: NHS 24 - dial 111

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### Regulation (EC) No. 1272/2008

This mixture is not classified as hazardous in accordance with GB CLP Regulation.

### 2.2. Label elements

#### Additional advice on labelling

The product does not require a hazard warning label in accordance with EC directives/the relevant national laws.

### 2.3. Other hazards

According to Regulation (EC) No 1907/2006 (REACH) none of the substances, contained in this product are a PBT / vPvB substance.

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### Chemical characterization

Combination laminated paper and glass fabric laminate covered with phenolic resin

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information

No hazards which require special first aid measures.

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#### After inhalation

Move to fresh air in case of accidental inhalation of fumes from overheating or combustion.  
If you feel unwell, seek medical advice.

#### After contact with skin

No specific precautions required.

#### After contact with eyes

No specific precautions required.

#### After ingestion

No specific precautions required.

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

Not known.

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

Treat symptoms.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

##### Suitable extinguishing media

Foam, carbon dioxide (CO<sub>2</sub>), dry chemical, water-spray.  
Fire-extinguishing activities according to surrounding.

##### Unsuitable extinguishing media

Full water jet

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

Fire may produce:  
Phenoles, Formaldehyde, Hydrogen bromide

#### 5.3. Advice for firefighters

Use breathing apparatus with independent air supply.  
Protective suit.

#### Additional information

Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

### SECTION 6: Accidental release measures

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

##### General advice

No special environmental precautions required.

##### For non-emergency personnel

No special precautions required.

##### For emergency responders

No special precautions required.

#### 6.2. Environmental precautions

Do not discharge into the drains/surface waters/ground water.

#### 6.3. Methods and material for containment and cleaning up

##### For containment

No special measures required.

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#### For cleaning up

Take up mechanically and collect in suitable container for disposal.

#### 6.4. Reference to other sections

Observe protective instructions (see Sections 7 and 8).

Information for disposal see section 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

##### Advice on safe handling

No special measures necessary if used correctly.

##### Advice on protection against fire and explosion

No special protective measures against fire required.

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

##### Requirements for storage rooms and vessels

The material must be stored horizontal, stacking is possible. The relative humidity of the store should be kept between 60 and 70% and the temperature between 18°C (64°F) and 24°C (75°F). Great fluctuations of these conditions in short periods must be avoided.

##### Further information on storage conditions

Keep away from food, drink and animal feeding stuffs.

#### 7.3. Specific end use(s)

Counterboard material

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### Additional advice on limit values

This product does not contain any substances for which a Workplace Exposure Limit has been set in concentrations above the limits.

#### 8.2. Exposure controls

##### Appropriate engineering controls

Provide appropriate exhaust ventilation at machinery and at places where dust or smoke can be generated.

##### Protective and hygiene measures

Wash hands before breaks and after work.

When using do not eat, drink or smoke.

##### Eye/face protection

In case of sensitivity the protection of eyes is recommended.

##### Hand protection

In case of sensitivity the protection of hands is recommended.

##### Skin protection

Long sleeved clothing (DIN EN ISO 6530)

##### Respiratory protection

It is recommended to wear an FFP3 mask.

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## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state:	Solid	
Colour:	Various, depending on coloration	
Odour:	Odourless	
pH-Value:		n.a.

#### Changes in the physical state

Melting point/freezing point:		n.a.
Boiling point or initial boiling point and boiling range:		n.a.
Sublimation point:		n.a.
Softening point:		n.a.
Flash point:		n.a.

#### Flammability

Solid/liquid:		n.d.
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#### Explosive properties

The product is not explosive.

Lower explosion limits:		n.a.
Upper explosion limits:		n.a.
Auto-ignition temperature:		n.a.

#### Self-ignition temperature

Solid:	The product is not self-igniting	
Gas:		n.a.

#### Oxidizing properties

Not oxidising.

Vapour pressure:		n.a.
Density (at 20 °C):	approx. 1,6 - 1,7 g/cm <sup>3</sup>	
Water solubility: (at 20 °C)		insoluble

#### Solubility in other solvents

n.d.

Partition coefficient n-octanol/water:		n.a.
Viscosity / dynamic: (at 20 °C)		n.a.
Viscosity / kinematic:		n.a.
Flow time:		n.a.
Relative vapour density:		n.a.
Evaporation rate:		n.a.
Solvent separation test:		n.a.
Solvent content:		0 %

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#### 9.2. Other information

Solid content: 100 %  
No data available

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No decomposition if stored and applied as directed.

#### 10.2. Chemical stability

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

No hazardous reactions known.

#### 10.4. Conditions to avoid

To avoid thermal decomposition, do not overheat.

#### 10.5. Incompatible materials

No materials to be especially mentioned.

#### 10.6. Hazardous decomposition products

No hazardous decomposition products known.

Fire may produce:

Phenoles, Formaldehyde, Hydrogen bromide

### SECTION 11: Toxicological information

#### 11.1. Information on hazard classes as defined in Regulation (EC) No. 1272/2008

##### **Acute toxicity**

Based on available data, the classification criteria are not met.

No toxicological data available.

##### **Irritation and corrosivity**

Based on available data, the classification criteria are not met.

Skin irritation: Not classified.

Eye irritation: Not classified.

##### **Sensitising effects**

Based on available data, the classification criteria are not met.

Not classified.

##### **Carcinogenic/mutagenic/toxic effects for reproduction**

Based on available data, the classification criteria are not met.

Carcinogenicity: Not classified.

Mutagenicity: Not classified.

Reproductive toxicity: Not classified.

##### **STOT-single exposure**

Based on available data, the classification criteria are not met.

##### **STOT-repeated exposure**

Based on available data, the classification criteria are not met.

##### **Aspiration hazard**

Based on available data, the classification criteria are not met.

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#### Additional information on tests

Classification in compliance with the assessment procedure specified in the Regulation (EC) no 1272/2008.

#### 11.2. Information on other hazards

##### Endocrine disrupting properties

No data available

### SECTION 12: Ecological information

#### 12.1. Toxicity

Ecological data are not available.

#### 12.2. Persistence and degradability

No data available

#### 12.3. Bioaccumulative potential

No data available

#### 12.4. Mobility in soil

No data available

#### 12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to UK REACH.

#### 12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

#### 12.7. Other adverse effects

No data available

#### Further information

Do not flush into surface water or sanitary sewer system.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

##### Disposal recommendations

Where possible recycling is preferred to disposal.

Can be incinerated, when in compliance with local regulations.

##### List of Wastes Code - residues/unused products

030399 WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE, PULP, PAPER AND CARDBOARD; wastes from pulp, paper and cardboard production and processing; wastes not otherwise specified

##### Contaminated packaging

Empty containers should be taken for local recycling, recovery or waste disposal.

Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse.

Packaging that cannot be cleaned should be disposed of like the product.

### SECTION 14: Transport information

#### Land transport (ADR/RID)

##### 14.1. UN number:

No dangerous good in sense of this transport regulation.

##### 14.2. UN proper shipping name:

No dangerous good in sense of this transport regulation.

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**14.3. Transport hazard class(es):** No dangerous good in sense of this transport regulation.

**14.4. Packing group:** No dangerous good in sense of this transport regulation.

#### Inland waterways transport (ADN)

**14.1. UN number:** No dangerous good in sense of this transport regulation.

**14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.

**14.3. Transport hazard class(es):** No dangerous good in sense of this transport regulation.

**14.4. Packing group:** No dangerous good in sense of this transport regulation.

#### Marine transport (IMDG)

**14.1. UN number:** No dangerous good in sense of this transport regulation.

**14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.

**14.3. Transport hazard class(es):** No dangerous good in sense of this transport regulation.

**14.4. Packing group:** No dangerous good in sense of this transport regulation.

#### Air transport (ICAO-TI/IATA-DGR)

**14.1. UN number:** No dangerous good in sense of this transport regulation.

**14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.

**14.3. Transport hazard class(es):** No dangerous good in sense of this transport regulation.

**14.4. Packing group:** No dangerous good in sense of this transport regulation.

#### 14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

#### 14.6. Special precautions for user

No dangerous good in sense of this transport regulation.

#### 14.7. Maritime transport in bulk according to IMO instruments

No dangerous good in sense of this transport regulation.

### SECTION 15: Regulatory information

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

##### EU regulatory information

2004/42/EC (VOC): 0 %

Information according to 2012/18/EU (SEVESO III): Not subject to 2012/18/EU (SEVESO III)

##### National regulatory information

#### 15.2. Chemical safety assessment

For this substance a chemical safety assessment has not been carried out.

### SECTION 16: Other information

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#### Abbreviations and acronyms

ADR = Accord européen relatif au transport international des marchandises Dangereuses par Route  
RID = Règlement concernant le transport international ferroviaire de marchandises dangereuses  
ADN = Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure  
IMDG = International Maritime Code for Dangerous Goods  
IATA/ICAO = International Air Transport Association / International Civil Aviation Organization  
MARPOL = International Convention for the Prevention of Pollution from Ships  
IBC-Code = International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk  
GHS = Globally Harmonized System of Classification and Labelling of Chemicals  
REACH = Registration, Evaluation, Authorization and Restriction of Chemicals  
CAS = Chemical Abstract Service  
EN = European norm  
ISO = International Organization for Standardization  
DIN = Deutsche Industrie Norm  
PBT = Persistent Bioaccumulative and Toxic  
vPvB = Very Persistent and very Bio-accumulative  
LD = Lethal dose  
LC = Lethal concentration  
EC = Effect concentration  
IC = Median immobilisation concentration or median inhibitory concentration

#### Further Information

Data of items 4 to 8, as well as 10 to 12, do partly not refer to the use and the regular employing of the product (in this sense consult information on use and on product), but to liberation of major amounts in case of accidents and irregularities.  
The information describes exclusively the safety requirements for the product(s) and is based on the present level of our knowledge.  
The delivery specifications are contained in the corresponding product sheet.  
This data does not constitute a guarantee for the characteristics of the product(s) as defined by the legal warranty regulations.  
(n.a. = not applicable; n.d. = not determined)

*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*