

# MILLBOARDS 120WT

According to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

## 1. IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY

### 1.1. Trade name: Millboard 120 WT

Product form: Article

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

#### 1.2.1. Relevant identified uses

Use of the substance/mixture: Article

For industrial use within high temperature applications

#### 1.2.2. Uses advised against

No additional information available

### 1.2. Identification of the company

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## 2. HAZARDS IDENTIFICATION

### 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

### Adverse physicochemical, human health and environmental effects

This product is an article and has not to be classified and labelled according to the current laws and regulations. A safety data sheet is not required for this product under Article 31 of REACH. This Product Safety Information Sheet has been created on a voluntary basis.

### 2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Extra phrases: Restricted to professional users

This product is an article and has not to be classified and labelled according to the current laws and regulations.

A safety data sheet is not required for this product under Article 31 of REACH. This Product Safety Information Sheet has been created on a voluntary basis.

Voluntary labelling will be added to product to advise as to safe handling and use.

Voluntary labelling will be added in line with the regulatory label detailed below.

### 2.3. Other hazards

Other hazards not contributing to the:

May cause mechanical irritation to the skin, eyes and respiratory system.

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Contains no PBT/vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII.

Component	
Cellulose (9004-34-6)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

## 3. COMPOSITION/ INFORMATION OF INGREDIENTS

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Cellulose substance with national workplace exposure limit(s) (GB)	(CAS No) 9004-34-6 (EC no) 232-674-9	<10	Not classified

## 4. FIRST AID MEASURES

### 4.1. Description of first aid measures

First-aid measures after inhalation: Allow affected person to breathe fresh air.

First-aid measures after skin contact: Gently wash with plenty of soap and water. Take off contaminated clothing and wash it before reuse. Get medical advice if skin irritation persists.

First-aid measures after eye contact: Rinse cautiously with water for several minutes. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion: Rinse mouth. Drink plenty of water. Do NOT induce vomiting. Obtain emergency medical attention.

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

No additional information available

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

Treat symptomatically

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## 5. FIREFIGHTING MEASURES

### 5.1. Extinguishing media

Suitable extinguishing media: Use extinguishing media appropriate for surrounding fire. Foam. Dry powder. Carbon dioxide. Water spray.

Unsuitable extinguishing media : Do not use a heavy water stream.

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

Fire hazard: The product is non-combustible.

### 5.3. Advice for firefighters

Firefighting instructions: Prevent fire fighting water from entering the environment.

Protection during firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

## 6. ACCIDENTAL RELEASE MEASURES

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

#### 6.1.1. For non-emergency personnel

Protective equipment: Concerning personal protective equipment to use, see section 8.

Emergency procedures: Prohibit unauthorized persons.

#### 6.1.2. For emergency responders

Protective equipment: Ensure adequate ventilation. Concerning personal protective equipment to use, see section 8.

Emergency procedures: Manipulations are to be done only by qualified and authorised persons.

### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

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

Methods for cleaning up: Mechanically recover the product. High efficiency particulate air filter (HEPA filter).

### 6.4. Reference to other sections

Information for safe handling. See Heading 7. Concerning personal protective equipment to use, see section 8. For further information refer to section 13.

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## 7. HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Precautions for safe handling:

Provide good ventilation in process area to prevent formation of vapour. Obtain special instructions before use. Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Avoid contact with skin and eyes. Do not breathe dust. Avoid dust formation.

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

Storage conditions: Product must only be kept in the original packaging. Keep container closed when not in use. Protect against frost.

Information about storage in one common storage facility: Keep away from food, drink and animal feeding stuffs.

### 7.3. Specific end use(s)

No additional information available

## 8. EXPOSURE CONTROL / PERSONAL PROTECTION

### 8.1. Control parameters

#### 8.1.1 National occupational exposure and biological limit values

Cellulose (9004-34-6)	
United Kingdom - Occupational Exposure Limits	
Local name	Cellulose
WEL TWA (OEL TWA) [1]	10 mg/m <sup>3</sup> inhalable dust 4 mg/m <sup>3</sup> respirable
WEL STEL (OEL STEL)	20 mg/m <sup>3</sup> inhalable dust
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

#### 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

#### 8.1.4. DNEL and PNEC

No additional information available

#### 8.1.5. Control banding

No additional information available

### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

No additional information available

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## 8.2.2. Personal protection equipment

### 8.2.2.1. Eye and face protection

Eye protection: Safety glasses with side shields. EN 166

### 8.2.2.2. Skin protection

Skin and body protection: Impervious clothing. Do not take working clothes home

Hand protection: Chemical resistant PVC gloves (to European standard EN 374 or equivalent)

### 8.2.2.3. Respiratory protection

Respiratory protection: Dust formation: dust mask. (FFP2)

### 8.2.2.4. Thermal hazards

No additional information available

## 8.2.3. Environmental exposure controls

Other information: Do not eat, drink or smoke during use. Do not take working clothes home.

Separate working clothes from town clothes. Launder separately.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Solid
Colour:	Beige. brown.
Odour:	Odourless.
Odour threshold:	Not available
Melting point:	> 1300 °C
Freezing point:	Not applicable
Boiling point:	Not applicable
Flammability:	Not available
Explosive properties:	Product is not explosive.
Oxidising properties:	Non oxidizing.
Explosive limits:	Not applicable
Lower explosion limit:	Not applicable
Upper explosion limit:	Not applicable
Flash point:	Not applicable
Auto-ignition temperature:	Not self-igniting
Decomposition temperature:	Not available
pH:	Not applicable
pH solution:	Not available
Viscosity, kinematic:	Not applicable
Viscosity, dynamic:	Not applicable
Solubility:	Water: No data available
Partition coefficient n-octanol/water (Log Kow):	Not available
Partition coefficient n-octanol/water (Log Pow):	Not applicable
Vapour pressure:	Not applicable
Vapour pressure at 50°C:	Not available
Density:	Not available

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Relative density:	Not available
Relative vapour density at 20°C:	Not applicable
Particle size:	Not available
Particle size distribution:	Not available
Particle shape:	Not available
Particle aspect ratio:	Not available
Particle aggregation state:	Not available
Particle agglomeration state:	Not available
Particle specific surface area:	Not available
Particle dustiness:	Not available

## 9.2. Other information

### 9.2.1. Information with regard to physical hazard classes

No additional information available

### 9.2.2. Other safety characteristics

Relative evaporation rate (butylacetate=1): Not applicable

## 10. STABILITY AND REACTIVITY

### 10.1. Reactivity

Stable under normal conditions of use.

### 10.2. Chemical stability

The product is stable at normal handling and storage conditions.

### 10.3. Possibility of hazardous reactions

Reacts violently with strong acids. zinc. Aluminium.

### 10.4. Conditions to avoid

No additional information available.

### 10.5. Incompatible materials

No additional information available.

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

Acute toxicity (oral):	Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal):	Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation):	Not classified (Based on available data, the classification criteria are not met)

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Skin corrosion/irritation:	Not classified (Based on available data, the classification criteria are not met) pH: Not applicable
Serious eye damage/irritation:	Not classified (Based on available data, the classification criteria are not met) pH: Not applicable
Respiratory or skin sensitisation:	Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity:	Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity:	Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity:	Not classified (Based on available data, the classification criteria are not met)
STOT-single exposure:	Not classified (Based on available data, the classification criteria are not met)
STOT-repeated exposure:	Not classified (Based on available data, the classification criteria are not met)
Aspiration hazard:	Not classified (Not relevant)

<b>Millboard120WT</b>	
Viscosity, kinematic	Not applicable

## 11.2. Information on other hazards

No additional information available

## 12. ECOLOGICAL INFORMATION

### 12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute): Not classified  
 Hazardous to the aquatic environment, long-term (chronic): Not classified

### 12.2. Persistence and degradability

<b>Cellulose (9004-34-6)</b>	
Persistence and degradability	Readily biodegradable.

### 12.3. Bioaccumulative potential

<b>Millboard120WT</b>	
Partition coefficient n-octanol/water (Log Pow)	Not applicable
<b>Cellulose (9004-34-6)</b>	
Bioaccumulative potential	Not bioaccumulable.

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

No additional information available

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### 12.6. Endocrine disrupting properties

No additional information available

### 12.7. Other adverse effects

No additional information available

## 13. DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

Product/Packaging disposal recommendations: Dispose in a safe manner in accordance with local/national regulations

## 14. TRANSPORT INFORMATION

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN	RID
<b>14.1. UN number or ID number</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.2. UN proper shipping name</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.3. Transport hazard class(es)</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.4. Packing group</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.5. Environmental hazards</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information available				

### 14.6. Special precautions for user

- Overland transport  
Not applicable

- Transport by sea  
Not applicable

- Air transport  
Not applicable

- Inland waterway transport  
Not applicable

- Rail transport  
Not applicable

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

Not applicable

## 15. REGULATORY INFORMATION

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

#### 15.1.1. EU-Regulations

Other information, restriction and prohibition regulations: This product is an article and has not to be classified and labelled according to the current laws and regulations.

REACH Annex XVII (Restriction List)

Not applicable.

REACH Annex XIV (Authorisation List)

Not applicable.

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

#### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

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### 16. OTHER INFORMATION

#### Abbreviations and acronyms:

ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
DNEL	Derived-No Effect Level
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
PBT	Persistent Bioaccumulative Toxic
vPvB	Very Persistent and Very Bioaccumulative