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

### 1.1. Product identifier

<table>
<thead>
<tr>
<th>Product form</th>
<th>Mixture</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name</td>
<td>Acetylated wood products</td>
</tr>
<tr>
<td>Trade name</td>
<td>Accoya® wood</td>
</tr>
<tr>
<td>Product code</td>
<td>TWMSDS01</td>
</tr>
</tbody>
</table>

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

#### 1.2.1. Relevant identified uses

Main use category: Building materials - Structural, Industrial or Decorative

#### 1.2.2. Uses advised against

No additional information available

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

**Supplier**

Accsys Group
Westervoortedijk 73
P.O. Box 2147
6802 CC Arnhem - The Netherlands
T +31 263201400
receptie@accsysplc.com

### 1.4. Emergency telephone number

No additional information available

## SECTION 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**

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

### 2.2. Label elements

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

No labelling applicable

### 2.3. Other hazards

Other hazards not contributing to the classification: Dust may form explosive mixture in air.

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

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

**Comments**: Chemical nature: Softwood, Wood and wood products

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH annex II
SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general: No hazards which require special first aid measures. Get medical attention immediately if symptoms occur.

First-aid measures after inhalation: Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact: Wash skin with plenty of water and soap.

First-aid measures after eye contact: Immediately rinse with water for a prolonged period while holding the eyelids wide open.

First-aid measures after ingestion: Rinse mouth out with water.

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

Symptoms/effects after inhalation: Dust from this product may cause irritation to the respiratory tract.

Symptoms/effects after eye contact: Dust from this product may cause eye irritation.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media


Unsuitable extinguishing media: Do not use a water jet since it may cause the fire to spread.

5.2. Special hazards arising from the substance or mixture

Fire hazard: Combustible materials.

Hazardous decomposition products in case of fire: Under fire conditions, hazardous fumes will be present: Carbon dioxide, Carbon monoxide.

5.3. Advice for firefighters

Protection during firefighting: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures: Ensure adequate ventilation.

6.1.1. For non-emergency personnel

Measures in case of dust release: No flames, no sparks. Eliminate all sources of ignition. All equipment used when handling the product must be grounded. Do not breathe dust.

6.1.2. For emergency responders

Protective equipment: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: “Exposure controls/personal protection”.

6.2. Environmental precautions

No special requirements.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up: Mechanically recover the product. Avoid dust formation.

Other information: Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

See sections 8 and 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling: Handle in accordance with good industrial hygiene and safety practice. Ensure good ventilation of the work station. Avoid prolonged and repeated contact with skin. All equipment used when handling the product must be grounded. Drilling, sawing, sanding or machining wood products generates wood dust. Avoid dust formation. Fine dust dispersed in air may ignite.

14/04/2020 (Version: 2.0)
Hygiene measures: Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in accordance with local, regional, national or international regulation. Store in a well-ventilated place. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

7.3. Specific end use(s)
No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Accoya® wood

EU - Occupational Exposure Limits

<table>
<thead>
<tr>
<th>Local name</th>
<th>Hardwood dusts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Local name</td>
<td></td>
</tr>
<tr>
<td>IOELV TWA (mg/m³)</td>
<td>2 mg/m³ (Inhalable fraction: if hardwood dusts are mixed with other wood dusts, the limit value shall apply to all wood dusts present in that mixture)</td>
</tr>
<tr>
<td>Notes</td>
<td>Limit value 3 mg/m3 until 17 January 2023</td>
</tr>
</tbody>
</table>

United Kingdom - Occupational Exposure Limits

<table>
<thead>
<tr>
<th>Local name</th>
<th>Softwood dust</th>
</tr>
</thead>
<tbody>
<tr>
<td>Local name</td>
<td></td>
</tr>
<tr>
<td>WEL TWA (mg/m³)</td>
<td>5 mg/m³</td>
</tr>
<tr>
<td>Remark</td>
<td>Sen (Capable of causing occupational asthma)</td>
</tr>
</tbody>
</table>

8.2. Exposure controls

Appropriate engineering controls:
Ensure good ventilation of the work station.

Hand protection:
Protective gloves

Eye protection:
Tightly fitting safety goggles

Skin and body protection:
Long sleeved protective clothing

Respiratory protection:
Ensure there is adequate ventilation. No respiratory protection needed under normal use conditions. Drilling, sawing, sanding or machining wood products generates wood dust. In case of dust formation use respirator with filter: P3

Personal protective equipment symbol(s):

Environmental exposure controls:
Not applicable.

Other information:
Follow workplace regulatory exposure limits for all types of airborne dust (e.g. total dust, respirable dust).
SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Solid</td>
</tr>
<tr>
<td>Appearance</td>
<td>Softwood, Wood and wood products</td>
</tr>
<tr>
<td>Colour</td>
<td>Various</td>
</tr>
<tr>
<td>Odour</td>
<td>slight, vinegar odour</td>
</tr>
<tr>
<td>Odour threshold</td>
<td>No data available</td>
</tr>
<tr>
<td>pH</td>
<td>No data available</td>
</tr>
<tr>
<td>Relative evaporation rate (butylacetate=1)</td>
<td>No data available</td>
</tr>
<tr>
<td>Melting point</td>
<td>No data available</td>
</tr>
<tr>
<td>Freezing point</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Boiling point</td>
<td>No data available</td>
</tr>
<tr>
<td>Flash point</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Non flammable</td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>No data available</td>
</tr>
<tr>
<td>Relative vapour density at 20 °C</td>
<td>No data available</td>
</tr>
<tr>
<td>Relative density</td>
<td>No data available</td>
</tr>
<tr>
<td>Solubility</td>
<td>Insoluble in: Water.</td>
</tr>
<tr>
<td>Log Pow</td>
<td>No data available</td>
</tr>
<tr>
<td>Viscosity, kinematic</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Viscosity, dynamic</td>
<td>No data available</td>
</tr>
<tr>
<td>Oxidising properties</td>
<td>No data available</td>
</tr>
<tr>
<td>Dust deflagration index</td>
<td>158 bar.m/s Particle size, &lt;63µm</td>
</tr>
<tr>
<td>Dust explosion category</td>
<td>St1 - Weak explosion</td>
</tr>
</tbody>
</table>

9.2. Other information

Minimum ignition energy : > 200 mJ Particle size, <63µm

SECTION 10: Stability and reactivity

10.1. Reactivity

None under normal conditions.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

10.5. Incompatible materials


10.6. Hazardous decomposition products

Thermal decomposition can lead to the release of irritating gases and vapours.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

<table>
<thead>
<tr>
<th>Effect</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity (oral)</td>
<td>Not classified</td>
</tr>
<tr>
<td>Acute toxicity (dermal)</td>
<td>Not classified</td>
</tr>
<tr>
<td>Acute toxicity (inhalation)</td>
<td>Not classified</td>
</tr>
</tbody>
</table>
Accoya® wood
Safety Data Sheet
according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Skin corrosion/irritation: Not classified
Serious eye damage/irritation: Dust from this product may cause eye irritation
Respiratory or skin sensitisation: May produce an allergic reaction
Germ cell mutagenicity: Not classified
Carcinogenicity: Softwood dust. Suspected of causing cancer
Reproductive toxicity: Not classified
STOT-single exposure: Dust from this product may cause respiratory irritation
STOT-repeated exposure: Not classified
Aspiration hazard: Not classified

SECTION 12: Ecological information

12.1. Toxicity
Ecology - general: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
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
No additional information available

12.3. Bioaccumulative potential
No additional information available

12.4. Mobility in soil
No additional information available

12.5. Results of PBT and vPvB assessment
Accoya® wood
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

12.6. Other adverse effects
No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods
Regional legislation (waste): Disposal must be done according to official regulations.
Waste treatment methods: Dispose of contents/container in accordance with licensed collector’s sorting instructions.

SECTION 14: Transport information
In accordance with ADR / RID / IMDG / IATA / ADN

<table>
<thead>
<tr>
<th>ADR</th>
<th>IMDG</th>
<th>IATA</th>
<th>ADN</th>
<th>RID</th>
</tr>
</thead>
<tbody>
<tr>
<td>14.1. UN number</td>
<td>Not applicable</td>
<td>Not applicable</td>
<td>Not applicable</td>
<td>Not applicable</td>
</tr>
<tr>
<td>14.2. UN proper shipping name</td>
<td>Not applicable</td>
<td>Not applicable</td>
<td>Not applicable</td>
<td>Not applicable</td>
</tr>
<tr>
<td>14.3. Transport hazard class(es)</td>
<td>Not applicable</td>
<td>Not applicable</td>
<td>Not applicable</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>
14.4. Packing group

<table>
<thead>
<tr>
<th></th>
<th>Not applicable</th>
<th>Not applicable</th>
<th>Not applicable</th>
<th>Not applicable</th>
<th>Not applicable</th>
</tr>
</thead>
</table>

14.5. Environmental hazards

<table>
<thead>
<tr>
<th></th>
<th>Not applicable</th>
<th>Not applicable</th>
<th>Not applicable</th>
<th>Not applicable</th>
<th>Not applicable</th>
</tr>
</thead>
</table>

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

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

SECTION 15: Regulatory information

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

**15.1.1. EU-Regulations**
Contains no REACH substances with Annex XVII restrictions
Contains no substance on the REACH candidate list
Contains no REACH Annex XIV substances

Other information, restriction and prohibition regulations:
: Directive 2004/37/EC on the protection of workers from the risks related to exposure to carcinogens or mutagens at work. Follow workplace regulatory exposure limits for all types of airborne dust (e.g. total dust, respirable dust). According to: Directive (EU) 2017/2398.

15.1.2. National regulations
No additional information available

15.2. Chemical safety assessment
Not required

SECTION 16: Other information

**Indication of changes:**
Full Layout.

**Abbreviations and acronyms:**

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>DNEL</td>
<td>Derived-No Effect Level</td>
</tr>
</tbody>
</table>
### Training advice

Ensure staff are informed of and trained on the nature of exposure and basic actions to minimise exposure.

### Safety Data Sheet applicable for regions

GB - United Kingdom; IE - Ireland

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**PNEC** | Predicted No-Effect Concentration
---|---
**PBT** | Persistent Bioaccumulative Toxic
**vPvB** | Very Persistent and Very Bioaccumulative
**ADR** | European Agreement concerning the International Carriage of Dangerous Goods by Road
**RID** | Regulations concerning the International Carriage of Dangerous Goods by Rail
**ADN** | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
**IMDG** | International Maritime Dangerous Goods
**ICAO** | International Civil Aviation Organization

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This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.