



SECTION 1: Identification»

1.1. Identification

Product form : Mixture
Name : Acetylated wood products
Trade name : Accoya® wood
Product code : TWMSDS01

1.2. Recommended use and restrictions on use

No additional information available

1.3. Supplier

Supplier

Accoya USA LLC
1725 Buckles Dr.
Kingsport, TN 37660 - USA
T 423-417-8393
nacustomerservice@accoya.com

1.4. Emergency telephone number

No additional information available

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS US classification

Not classified

2.2. GHS Label elements, including precautionary statements

No labeling obligation.

2.3. Other hazards which do not result in classification

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

2.4. Unknown acute toxicity (GHS US)

Not applicable

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 HazCom 2012

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures general : No hazards which require special first aid measures.
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 with water.

4.2. Most important symptoms and effects (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.

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4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide (CO₂).
Unsuitable extinguishing media : Do not use a water jet since it may cause the fire to spread.

5.2. Specific hazards arising from the chemical

Fire hazard : Combustible materials.
Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
Other information : Under fire conditions, hazardous fumes will be present: Carbon oxides (CO, CO₂).

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.
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.
Incompatible materials : Strong acids. Strong bases. Strong oxidizing agents.

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Acetylated wood products

USA - ACGIH - Occupational Exposure Limits

Local name	Wood dusts All other species
ACGIH TWA (mg/m ³)	1 mg/m ³ (I - Inhalable particulate matter)
Remark (ACGIH)	TLV® Basis: Pulm func; URT & LRT irr. Notations: Oak and beech = A1 (Confirmed Human Carcinogen); Birch, mahogany, teak, walnut = A2 (Suspected Human Carcinogen); All other wood dusts = A4 (Not classifiable as a Human Carcinogen)
Regulatory reference	ACGIH 2021

8.2. Appropriate engineering controls

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

8.3. Individual protection measures/Personal protective equipment

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: minimal, P2

Personal protective equipment symbol(s):



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

Physical state	: Solid
Appearance	: Softwood, Wood and wood products
Color	: Various colours
Odor	: slight vinegar odor
Odor threshold	: No data available
pH	: No data available
Melting point	: No data available
Freezing point	: Not applicable
Boiling point	: No data available

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Flash point	: Not applicable
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: Non flammable.
Vapor pressure	: No data available
Relative vapor density at 20°C	: No data available
Relative density	: No data available
Solubility	: Insoluble in: Water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: Not applicable
Decomposition temperature	: No data available
Viscosity, kinematic	: Not applicable.
Viscosity, dynamic	: No data available
Explosion limits	: Not applicable
Explosive properties	: Potential dust explosion hazard. Particles size : < 63µm. Ignition temperature: =>400°C. Layer thickness: 5mm. Ignition temperature: 350°C.
Oxidizing properties	: No data available
Dust explosion category	: St 1 - Weak explosion

9.2. Other information

Minimum ignition energy	: > 200 mJ , Particle size <63µm
Dust deflagration index	: 158 bar-m/s , Particle size <63µm

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

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

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

Strong acids. Strong bases. Strong oxidizing agents.

10.6. Hazardous decomposition products

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

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Dust from this product may cause eye irritation
Respiratory or skin sensitization	: 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
Viscosity, kinematic	: Not applicable.

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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.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

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. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Disposal methods

Regional waste regulation : 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 DOT / TDG / IMDG / IATA

DOT	TDG	IMDG	IATA
14.1. UN number			
Not regulated for transport			
14.2. Proper Shipping Name			
Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)			
Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group			
Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards			
Not applicable	Not applicable	Not applicable	Not applicable

No supplementary information available

14.6. Special precautions for user

DOT

No data available

TDG

No data available

IMDG

No data available

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IATA

No data available

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. US Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

15.2. International regulations

No additional information available

15.3. US State regulations

Acetylated wood products

U.S. - California - Proposition 65 - Carcinogens List	Yes
U.S. - California - Proposition 65 - Developmental Toxicity	No
U.S. - California - Proposition 65 - Reproductive Toxicity - Female	No
U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No
U.S. - California - Proposition 65 - Other information	Drilling, sawing, sanding or machining wood products can expose you to wood dust, a substance known to the State of California to cause cancer. Exposure to wood dust in significant amounts on a recurring basis can cause cancers of the nose, throat, and sinuses. Proposition 65 requires businesses to determine if they must provide a warning about exposure to listed chemicals. Avoid inhaling wood dust or use a dust mask or other safeguards for personal protection. For more information go to www.P65Warnings.ca.gov .

SECTION 16: Other information

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Revision date : 08/26/2024

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

Abbreviations and acronyms

REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
DNEL	Derived-No Effect Level
PNEC	Predicted No-Effect Concentration
PBT	Persistent Bioaccumulative Toxic

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Abbreviations and acronyms	
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

Indication of changes:			
Details of the supplier of the safety data sheet.			
Section	Changed item	Change	Comments
15.3	California Proposition 65 Disclosure	Modified	

SDS US (GHS HazCom 2012) - RHDHV

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.