

| | |
|--------------|--------------------|
| Code | SDS_Eurospan_en_US |
| Version | 8 |
| Release Date | 06-21-2024 |

Safety Data Sheet

EGGER Eurospan

According to 29 CFR 1910.1200 App D

This Product is not hazardous in the form in which it is shipped by the manufacturer, but may become hazardous by dust generating downstream activities (e.g. grinding, sanding, cutting or pulverizing)

Section 1: Identification of the substance/mixture and the company/undertaking

1.1 Product Identifier

| | |
|------------|--|
| Trade name | EGGER Eurospan, Eurospan T&G Flooring Particleboard |
|------------|--|

| | |
|---------------------|---|
| Product description | Chipboard with reduced Formaldehyde content |
|---------------------|---|

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

| | |
|-----------------|---|
| Recommended use | Decorative use, Furniture, Construction processes |
|-----------------|---|

1.3 Details of the supplier of the Safety Data Sheet

| | |
|---|---|
| Manufacturer/Supplier/Importer Regional Support Centre | Fritz EGGER GmbH & Co. OG (group) EGGER Wood Products LLC(US) 300 Egger Parkway Lexington, NC 27299 T+1-800-940-9633 environment@egger.com |
| Additional Information | |

1.4 Emergency phone number

1-800-424-9300 / +1 703-527-3887 (Chemtrec)

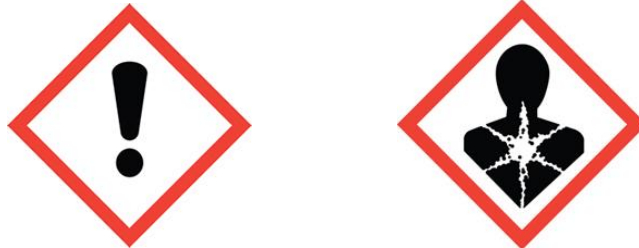
Section 2: Hazards identification

2.1 Classification of the substance or mixture

| | |
|---------------|--|
| OSHA HCS 2012 | This product is generally an article and not hazardous, but is regulated under OSHA for the release of wood dust during downstream activities, like grinding, sanding, cutting and sawing. The free formaldehyde levels are below OSHA reporting requirements. The classifications below are based upon wood dust: Skin Irritation 2 Skin Sensitization 1 Eye Mild Irritation 2B Respiratory Sensitization 1 Specific Target Organ Toxicity Repeated Exposure 2: Respiratory Tract Irritation Carcinogenicity 1A Combustible Dust |
|---------------|--|

2.2 Label elements

Labelling according to paragraph (f) 1910.1200; OSHA29 CFR
Hazard pictograms



Signal word

Hazard statements

DANGER

May form combustible dust concentrations in air

H315 Causes skin irritation

H317 May cause an allergic skin reaction

H320 Causes eye irritation

H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled

H335 May cause respiratory irritation

H350 May cause cancer (inhalation)

H373 Causes damage to organs through prolonged or repeated exposure (inhalation)

Precautionary statements

P202 Do not handle until all safety precautions have been read and understood

P210 Keep away from heat/sparks/open flames/hot surfaces – no smoking

P260 Do not breathe dust

P271 Use only outdoors or in a well-ventilated area

P280 Wear protective gloves/protective clothing/eye protection

P302+P352+P305+P351+P338 On contact: Wash thoroughly with water

P308+P337+P314+P340+ P264 If exposed or concerned: Get medical

advice/attention if you feel unwell, move to fresh air

2.3 Other hazards

Results of PBT and vPvB assessment

PBT

Not applicable

vPvB

Not applicable

OSHA HCS 2012

This product is not considered hazardous under the U.S. OSHA 29 CFR 1910.1200 Hazard Communication Standard in the form in which it is shipped, but may become hazardous by wood dust generating downstream activities (e.g. grinding, sanding, cutting or pulverizing).

NFPA

Health=1, Flammability=1, Reactivity=0, Special Information=None

HMIS

Health=1*, Flammability=1, Reactivity=0, PFE=E

*Chronic Health Hazard

E=Safety glasses, gloves, and a dust respirator

Section 3: Composition/information on ingredients

3.2 Chemical characterization: Mixtures (article)

Description

Eurolight composes of a cardboard honeycomb core, glued with polymeric MDI and wood-based materials as top layers. These wood-based materials consist of wood and cured amino resins (polymer). See Section 8 for exposure limits discussion.

*Wood contains trace amounts of various chemicals present in the environment, which are absorbed by trees through natural

growth. A comprehensive listing of species is available upon request. The product can contain trace amounts of various chemicals by the use of post-consumer-recycled material.

All products produced at EGGER are certified according to the strict California Air Resources Board (CARB)/ TSCA Title VI.

CALIFORNIA RESIDENTS:

WARNING: This product can expose you to chemicals including formaldehyde, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Section 4: First aid measures

4.1 Description of first aid measures

| | |
|---------------------|---|
| General information | No special measures required regarding the product in the form it is shipped, downstream activities like cutting, sawing or grinding can generate dust. To avoid health hazards while these downstream activities, take note of the following measures: |
| Inhalation | If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. |
| Skin | Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. After contact with the molten product, cool rapidly with cold water |
| Eye | Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. |
| Ingestion | Rinse mouth thoroughly with water. Get medical attention if you feel unwell and contact a poison control center or medical professional. |

4.2 Most important symptoms and effects, both acute and delayed

Refer to Section 11 – Toxicological Information

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available

Section 5: Firefighting measures

5.1 Extinguishing media

Use firefighting measures that suit the environment

Water

Fire-extinguishing powder

Carbon dioxide

Foam

5.2 Special hazards arising from the substance or mixture

EGGER Eurolight is a Class A combustible material. If involved in a fire, product will burn.

EGGER Eurolight is not an explosion hazard. Sawing, sanding, or machining EGGER Eurolight can result in the by-product wood dust. Wood dust may present a strong to severe explosion hazard if a dust cloud contacts an ignition source.

Airborne concentrations of 15 grams per cubic meter are often used as the lower explosive limit (LEL) for wood dusts. OSHA interprets the explosive level as having no visibility within five feet or less.

In case of fire, the following gases can be released:

Carbon dioxide (CO₂), Carbon monoxide (CO), Oxides of Nitrogen and other hazardous gases and particles

5.3 Advice for firefighters

| | |
|----------------------|-------------------------------------|
| Protective equipment | Mouth respiratory protective device |
|----------------------|-------------------------------------|

Additional information Prevent formation of dust
Dispose of fire debris and contaminated firefighting water in accordance with official regulations.

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal Precautions Do not breathe dust.
Emergency Procedures No emergency procedures are expected to be necessary if material is used under ordinary conditions as recommended.

6.2 Environment precautions

No special measures required

6.3 Methods and material for containment and cleaning up

Not applicable for product in purchased form. Dust generated from sawing, sanding, drilling or routing this product may be vacuumed or shoveled for recovery or disposal. Wood dust clean-up and disposal activities should be accomplished in a manner to minimize of airborne dust.

Dispose of the material collected according to regulations

6.4 Reference to other sections

See Section 7 for information on safe handling
See Section 8 for information on personal protection equipment
See Section 13 for disposal information

Section 7: Handling and storage

7.1 Precautions for safe handling

Use good safety and industrial hygiene practices. Minimize dust generation and accumulation. Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces. Wear a respiratory mask if using hand tools without a dust extraction device. Observe all liability insurance association regulations for commercial processing operations (e.g. safety goggles).

Information on protection against explosions and fires:

Avoid formation of dust

7.2 Conditions for safe storage, including any incompatibilities

Storage No special precautions for handling product. Use good safety and industrial hygiene practices. Minimize dust generation and accumulation. Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces.
Keep away from ignition sources

7.3 Specific end use(s)

No further relevant information available




Section 8: Exposure controls/personal protection

8.1 Control parameters

Wood dust needs to be controlled while cutting, sawing, drilling or other dust generating processes are performed.

8.2 Exposure controls

| | Result | ACGIH 2007 | NIOSH | OSHA |
|-----------|--------|---|--|--|
| Wood dust | TWAs | 1mg/m ³ TWA As Wood dust , all soft | 1mg/m ³ TWA As Wood dust, all soft and | 15mg/m ³ , total dust(5mg/m ³ , respirable fraction) |

| | | | | |
|---|------|---|--|---|
| Formaldehyde (50-00-0) | TWAs | and hard woods 0.3ppm TLV | hard woods 0.016ppm TWA, 0.1ppm Ceiling (15 minutes) | (as nuisance dust) 0.75ppm TWA, 2ppm STEL, 0.5ppm action level |
| Engineering measures/ controls | | Adequate ventilation systems as needed to control concentrations of airborne contaminants below applicable threshold limit values. Due to the explosive potential of wood dust when suspended in air, precautions should be taken during sanding, sawing or machining of wood products to prevent sparks or other ignition sources in ventilation equipment. Use of totally enclosed motors is recommended. | | |
| Personal Protective Equipment Pictograms | |  |  |  |
| Respiratory | | Use of a NIOSH/MSHA approved dust respirator is recommended where airborne dust levels exceed appropriate PELs and TLVs | | |
| Eye/Face | | Wear safety glasses | | |
| Hands | | Wear protective gloves Rubberized cloth, canvas or leather gloves | | |
| Skin/Body | | Wear long sleeves and/or protective coveralls. | | |
| General Industrial Hygiene Considerations | | Practice good housekeeping and avoid creating/breathing dust. Do not allow dust to collect. Maintain, clean, and fit test respirators I accordance with OSHA regulations. | | |
| Environmental Exposure Controls | | No data available | | |

Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

| | | | |
|------------------|----------------------|---------------------------|-----------------------------|
| Physical State | solid | Evaporation rate | Not relevant |
| Color | Yellow to brown | Partitions coefficient | Not relevant |
| Flammability | D, d0, s2 (EN13986) | Autoignition | 536-662°F |
| Odor | No distinctive odor | Decomposition temperature | No data available |
| Vapor Pressure | Not relevant | Viscosity | No data available |
| Odor threshold | Not relevant | Burning time | No data available |
| Vapor density | No data available | Density | approx. 660kg/m³ (EN 197-1) |
| pH | Not relevant | Oxidizing properties | No data available |
| Relative density | Not relevant | Explosive limits | No data available |
| Melting point | Not relevant | Flash point | Not relevant |
| Freezing point | Not relevant | Boiling point | Not relevant |
| Solubility | Not soluble in water | | |

9.2 Other information

No further relevant information available.

Section 10: Stability and reactivity

10.1 Reactivity

The product is not reactive under normal conditions of use, storage and transport.

10.2 Chemical stability

Stable under recommended storage conditions

Conditions to be avoided: No decomposition if used according to specifications

10.3 Possibility of hazardous reactions

No dangerous reactions known

10.4 Conditions to avoid

Exposure to water, ignition source, high relative humidity and high temperature

10.5 Incompatible materials

Incompatible Materials: acids(strong), Oxidizers(strong)

10.6 Hazardous decomposition products

Hazardous decomposition may occur thermal and/or thermal oxidative decomposition can produce irritating and toxic fumes and gases.

Section 11: Toxicological information

11.1 Information on toxicological effects

Other Material Not applicable for product in purchased from. Individual component information is provided below if available

Components

Formaldehyde 50-00-0 Acute Toxicity: Ingestion/Oral-Rat LD50 >200mg/kg; Inhalation-Rat LD50 0.578mg/l/4h

| GHS Properties | Classification |
|-------------------------------|--|
| Acute toxicity | OSHA HCS 2012 – Acute Toxicity – Data lacking (Oral, dermal, inhalation) |
| Aspiration hazard | OSHA HCS 2012 – Data lacking |
| Carcinogenicity | OSHA HCS 2012 -- Carcinogenicity 1A |
| Germ Cell Mutagenicity | OSHA HCS 2012 – Data lacking |
| Skin corrosion/Irritation | OSHA HCS 2012 – Skin Irritation 2 |
| Skin sensitization | OSHA HCS 2012 – Skin Sensitizer1 |
| STOT-RE | OSHA HCS 2012 – Specific target Organ Toxicity Repeated Exposure 2 |
| STOT-SE | OSHA HCS 2012 – Specific target Organ Toxicity Single Exposure 3: respiratory Tract Irritation |
| Toxicity for Reproduction | OSHA HCS 2012 – Data lacking |
| Respiratory sensitization | OSHA HCS 2012 – Respiratory Sensitizer 1 |
| Serious eye damage/Irritation | OSHA HCS 2012 – Eye Mild Irritation 2B |

Target Organs

Skin/dermal. Lungs, Respiratory System

Route(s) of entry/exposure

Inhalation, Skin, eye

Medical Conditions Aggravated

Dusts may aggravate asthma or other respiratory disorders.

by Exposure

Potential Health Effects

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs include:

Inhalation

| | |
|-------------------|--|
| Acute(Immediate) | May cause respiratory irritation |
| Chronic (Delayed) | Repeated and prolonged exposure may cause cancer. Repeated and prolonged exposure may cause sensitization of the respiratory system. |

Skin

| | |
|------------------|---|
| Acute(Immediate) | May cause irritation |
| Chronic(Delayed) | Repeated and prolonged exposure may cause sensitization |

Eye

| | |
|-------------------|----------------------|
| Acute (Immediate) | May cause irritation |
| Chronic(Delayed) | No data available |

Ingestion

| | |
|------------------|---|
| Acute(Immediate) | Under normal conditions of use, no health effects are expected. |
| Chronic(Delayed) | Under normal conditions of use, no health effects are expected. |

Carcinogenic Effects

| | | | | |
|----------------------|--|--|--|--|
| Carcinogenic Effects | Wood dust is listed by NTP known to be a Human Carcinogen(10th Report), IARC Monographs: Wood dust, group 1 – IARC Group 1: Carcinogenic to humans; sufficient evidence of carcinogenicity. This classification is primarily based on studies showing an association between occupational exposure to wood dust and adenocarcinoma of the nasal cavities and paranasal sinuses. IARC did not find sufficient evidence of an association between occupational exposure to wood dust and cancers of the hypopharynx, oropharynx, lymphatic and hematopoietic systems, lungs, stomach, colon or rectum. | | | |
|----------------------|--|--|--|--|

| | CAS | OSHA | IARC | NTP |
|---|---------------|-----------------------------------|------------------------|------------------------|
| Wood dust as Wood dust, all soft and hard woods | Not Available | Not listed | Group 1 – Carcinogenic | Known Human Carcinogen |
| Formaldehyde | 50-00-0 | Specifically Regulated Carcinogen | Group 1 – Carcinogenic | Known Human Carcinogen |

Section 12: Ecological information

12.1 Toxicity

Formaldehyde: EC50 5.8mg/l/48h (Daphnia magna)
Not applicable for particleboard/MDF

12.2 Persistence and degradability

No further relevant information available

12.3 Bioaccumulative potential

Formaldehyde: log POW: 0.35
Not applicable for particleboard/MDF

12.4 Mobility in soil

No further relevant information available
General notes

Generally not hazardous for water

12.5 Results of PBT and vPvB assessment

PBT Not applicable
Other adverse effects Not applicable

12.6 Other adverse effects

No further relevant information available

Section 13: Disposal considerations

13.1 Waste treatment methods

Recommendation Disposal according to local regulations
Uncleaned packaging recommendations Dispose of packaging according to regulations on the disposal of packaging

Section 14: Transport information

14.1 UN-number

ADR, ADN, IMDG, IATA Void

14.2 UN proper shipping name

ADR, ADN, IMDG, IATA Void

14.3 Transport hazard class(es)

ASR, ADN, IMDG, IATA class Void

14.4 Packing group

ADR, IMDG, IATA Void

14.5 Environmental hazards

Not applicable

14.6 Special precautions for user

Not applicable

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

Not applicable

UN "Model Regulation"

Void

Section 15: Regulatory Information

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

NPCA-HMIS® III

| Category | Rating | Description |
|--------------|--------|---|
| Chronic | * | Chronic (long-term) health effects may result from repeated overexposure (dust) |
| Health | 0 | No significant risk to health |
| Flammability | 1 | Material that require considerable preheating, under all ambient temperature conditions, before |

| | | |
|---------------------|---|--|
| Physical Hazard | 0 | ignition and combustion can occur |
| Personal protection | - | Material that is normally stable, even under fire conditions, and will not react with water, polymerize, decompose, condense, or self-react. Non-explosive |

NFPA® 704

| Category | Degree of hazard | Description |
|----------------|------------------|---|
| Flammability | 1 | Material that require considerable preheating, under all ambient temperature conditions, before ignition and combustion can occur |
| Health | 0 | Material that, under emergency conditions, would offer no hazard beyond that of ordinary combustible material |
| Instability | 0 | Material that is normally stable, even under fire conditions |
| Special hazard | | |

SARA Hazard Classifications
Inventory

Acute, Chronic

| Component | CAS | Canada DSL | TSCA |
|----------------|----------------|---|---|
| EGGER Eurospan | Not applicable | Not listed. All components are on the Canada DSL or are excluded from listing or below de minimis reporting | Not listed. All components are on the TSCA inventory or are excluded from listing or below de minimis reporting |

Canada – WHMIS – Classifications of Substances

EGGER Eurospan and ingredients(unless listed below)
Formaldehyde

N/A
50-00-0 B1, D1A, D2A, D2B

Canada – WHMIS – Ingredient Disclosure List

EGGER Eurospan and ingredients(unless listed below)
Formaldehyde

N/A
50-00-0 0.1% (concentration in product is below de Minimis)

U.S.-OSHA – Process Safety Management – Highly hazardous Chemicals

EGGER Eurospan and ingredients(unless listed below)
Formaldehyde

N/A
50-00-0 1000lb TQ

Environment

U.S. – CERCLA – Hazardous Substances

EGGER Eurospan and ingredients(unless listed below)
Formaldehyde

N/A
50-00-0 100lb final RQ

U.S. – CERCLA/SARA – Section 304 EHS RQ

EGGER Eurospan and ingredients(unless listed below)
Formaldehyde

N/A
50-00-0 100lb EPCRA RQ

U.S. – EPCRA –Section 302 (EHS) TPQ

EGGER Eurospan and ingredients(unless listed below)
Formaldehyde

N/A
50-00-0 500lb TPQ

U.S. – EPCRA – Section 313 – Toxic Chemicals

EGGER Eurospan and ingredients(unless listed below)
Formaldehyde

N/A
50-00-0 0.1% (concentration in product is below de Minimis)

United States – California

Environment

U.S. – California – Proposition 65 –Carcinogens List

EGGER Eurospan and ingredients(unless listed below)
Formaldehyde

N/A
50-00-0 carcinogen, NSRL 40µg/day

Wood dust as Wood dust, all soft and hard woods N/A carcinogen

15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out

Section 16: Other information

This information is based on our present knowledge and comes from sources believed to be accurate or otherwise technically correct. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Initial release 08-27-2017

Last Revision Date 06-21-2024