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Version	03
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Safety Data Sheet

EGGER Laminates

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 Laminates, EGGER XL Laminates, EGGER Laminates with Colored Core, EGGER PerfectSense Topmatt Laminates, EGGER Flammex Laminates, EGGER Micro Laminates, EGGER Painting Grade Laminates
Product description	Laminates are decorative coating materials

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

Recommended use	Decorative coating applications

1.3 Details of the supplier of the Safety Data Sheet

Manufacturer/Supplier/Importer	Fritz EGGER GmbH & Co. OG (group)
Regional Support Centre	EGGER Wood Products LLC(US) P.O. Box 907 Lexington, NC 27293 T+1-800-940-9633
Additional Information	environment@egger.com

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 dust during downstream activities, like grinding, sanding, cutting and sawing. The free formaldehyde levels are below OSHA reporting requirements.

2.2 Label elements

Labelling according to paragraph (f) 1910.1200; OSHA29 CFR
Signal word

Hazard statements	void
Precautionary statements	void

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	-
HMIS	-

Section 3: Composition/information on ingredients

3.2 Chemical characterization: Mixtures (article)

Description	Laminates are decorative coating materials. Laminates consist of cellulose fibre web (paper) impregnated with heat-setting resins. They have a multilayer structure and consist of melamine-formaldehyde resin impregnated decorative paper and one or more layers of soda Kraft paper impregnated with phenolic resins, which are laminated under high pressure and heat.

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

Laminates are not an explosion hazard. Sawing, sanding, or machining laminates can result in the by-product dust. Dust may present a strong to severe explosion hazard if a dust cloud contacts an ignition source.
In case of fire, the following gases can be released:
Carbon dioxide (CO_2), 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. 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

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
Particulates Not Otherwise Classified or Regulated	TWAs	TWA 10mg/m³ (Inhalable Particulate)	Particulates Not Otherwise Classified or Regulated	TWAs
Formaldehyde (50-00-0)	TWAs	0.3ppm TLV	0.016ppm TWA, 0.1ppm Ceiling (15 minutes)	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 dust when suspended in air, precautions should be taken during sanding, sawing or machining of products to prevent sparks or other ignition sources in ventilation equipment. Use of totally enclosed motors is recommended.
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	varies	Partitions coefficient	Not relevant
Flammability	No data available	Autoignition	No data available
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. 1350kg/m³, can differ in specific product variations
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 – Shall not be classified
Aspiration hazard	OSHA HCS 2012 – Shall not be classified
Carcinogenicity	OSHA HCS 2012 – Shall not be classified
Germ Cell Mutagenicity	OSHA HCS 2012 – Shall not be classified
Skin corrosion/Irritation	OSHA HCS 2012 – Shall not be classified
Skin sensitization	OSHA HCS 2012 – Shall not be classified

STOT-RE	OSHA HCS 2012 – Shall not be classified
STOT-SE	OSHA HCS 2012 – Shall not be classified
Toxicity for Reproduction	OSHA HCS 2012 – Shall not be classified
Respiratory sensitization	OSHA HCS 2012 – Shall not be classified
Serious eye damage/Irritation	OSHA HCS 2012 – Shall not be classified

Target Organs OSHA HCS 2012 – Shall not be classified
Route(s) of entry/exposure OSHA HCS 2012 – Shall not be classified
Medical Conditions Aggravated by Exposure OSHA HCS 2012 – Shall not be classified

Potential Health Effects
OSHA HCS 2012 – Shall not be classified

Inhalation
Acute(Immediate) OSHA HCS 2012 – Shall not be classified
Chronic (Delayed) OSHA HCS 2012 – Shall not be classified

Skin
Acute(Immediate) OSHA HCS 2012 – Shall not be classified
Chronic(Delayed) OSHA HCS 2012 – Shall not be classified

Eye
Acute (Immediate) OSHA HCS 2012 – Shall not be classified
Chronic(Delayed) OSHA HCS 2012 – Shall not be classified

Ingestion
Acute(Immediate) OSHA HCS 2012 – Shall not be classified
Chronic(Delayed) OSHA HCS 2012 – Shall not be classified

Carcinogenic Effects
Carcinogenic Effects OSHA HCS 2012 – Shall not be classified

	CAS	OSHA	IARC	NTP
Formaldehyde	50-00-0	Specifically Regulated Carcinogen	Group 1 – Carcinogenic	Known Human Carcinogen

Section 12: Ecological information

12.1 Toxicity
Not applicable for compact laminates

12.2 Persistence and degradability
No further relevant information available

12.3 Bioaccumulative potential
Not applicable for compact laminates

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

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 — Void

Inventory

Component	CAS	Canada DSL	TSCA
EGGER Laminates	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 Laminates and ingredients (unless listed below)	N/A	Not listed
Formaldehyde	50-00-0	B1, D1A, D2A, D2B
Canada – WHMIS – Ingredient Disclosure List		
EGGER Laminates and ingredients (unless listed below)	N/A	Not listed
Formaldehyde	50-00-0	0.1% (concentration in product is below de Minimis)

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

EGGER Laminates and ingredients (unless listed below)	N/A	Not listed
Formaldehyde	50-00-0	1000lb TQ

Environment

U.S. – CERCLA – Hazardous Substances

EGGER Laminates and ingredients (unless listed below)	N/A	Not listed
Formaldehyde	50-00-0	100lb final RQ

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

EGGER Laminates and ingredients (unless listed below)	N/A	Not listed
Formaldehyde	50-00-0	100lb EPCRA RQ

U.S. – EPCRA –Section 302 (EHS) TPQ

EGGER Laminates and ingredients (unless listed below)	N/A	Not listed
Formaldehyde	50-00-0	500lb TPQ

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

EGGER Laminates and ingredients (unless listed below)	N/A	Not listed
Formaldehyde	50-00-0	0.1% (concentration in product is below de Minimis)

United States – California

Environment

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

EGGER Laminates and ingredients (unless listed below)	N/A	Not listed
Formaldehyde	50-00-0	carcinogen, NSRL 40µg/day

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.

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