

SAFETY DATA SHEET according to EU decree 453/2010	
Mirror Gloss Laminated particleboard	
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1. AZONOSÍTÁSA IDENTIFICATION OF THE MATERIAL/PRODUCT AND THE FIRM/COMPANY

1.1 Product identification

Trade name :	Mirror Gloss Laminated particle board
Compound number :	Index number: Not applicable
	CAS number: : Not applicable
	ES (EINECS) number: Not applicable

1.2 Significant identified applications and suggested utilization of the material or mixture

Utilization of the material/product

Conditions of utilization :	dry area
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1.3 Data of the deliverer of the Safety data sheet

Manufacturer:

Name: FALCO Zrt.
Address: 9700 Szombathely, Zanati út 26.
Tel: +3694/516-600
Fax: +3694/516-603

Distributor:

Name: FALCO Zrt.
Address: 9700 Szombathely, Zanati út 26.
Tel: +3694/516-600
Fax: +3694/516-603

Emergency tel:

Egészségügyi Toxikológiai Tájékoztató Szolgálat (ETTSZ)
1096 Budapest, Nagyvárad tér 2.,
Tel. 06-80-20-11-99.

2. IDENTIFICATION OF THE DANGER

The product according to the 1999/45/EU policy and its annexes is **not considered to be dangerous**.

Sing of danger: no need to be marked

Symbol of danger: -

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Inhalation: While processing the laminated particle board wood dust might turn up, inhaling it should be avoided. Formaldehyde gas might be released from laminated particle board.

Eyes: While processing the laminated particle board wood dust might turn up, which can irritate the eyes.

H- sentences: -

P- sentences: **P210** to be kept away from heat/sparks/ open flame/.../hot surfaces. Smoking is forbidden.
P220 To be kept away from clothes/.../flammable material.
P232 To be protected from humidity.
P261 Dust/smoke/gas/fog/mist should be avoided to inhale.
P370 + 261 In case of fire: Dust/smoke/gas/fog/mist should be avoided to inhale.
P402 To be kept in a dry area.

3. MIXTURE/INFORMATION REGARDING COMPONENTS

3.1. Chemical parameters: Raw particle board coated on both paper surfaces with heat-pressed laminated paper. It is an impregnated paper and decor paper which consists of resin of aminoplast base.

Content:

Raw particle board	
Impregnated paper	

Name:	Concentration range (mg/100g)	EINECS Nr.	CASNr.	Danger sign	R-sentence
Formaldehyde*	≤4	200-001-8	50-00-0	Xi	R 43

* Exam of formaldehyde content

4. FIRST AID AND ARRANGEMENTS

Inhalation: While processing the created wood dust and the possibly steamed formaldehyde might irritate the air-passages. The injured must be taken to fresh air, possible contaminated clothes must be taken off.

Contact with skin: The skin must be cleaned with plenty of soaked water for at least 10 minutes. Contaminated clothes or shoes must be taken off. In case any complaint a doctor must be visited.

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Contact with the eyes: While processing the created wood dust and the possibly steamed formaldehyde might irritate the eyes. In case dust gets into the eyes, it must be washed with plenty of water for at least 10 minutes, eyelids must be open during the procedure. A doctor must be visited.

Swallow: not applicable
 There is information about health effects and symptoms in chapter 11.

5. FIRE PROTECTION ARRANGEMENTS

Suitable material to fight the fire: Suitable material must be used according to the fire and environmental conditions: water flow, dry material, foam

Not suitable material: -

Dangerous combustion product: Dangerous combustion product: Carbon-monoxide, carbon-dioxide, nitrogen-oxides, ammonia, aldehydes

Special protection arrangements: Firemen must wear anti-static protective clothing, fresh air breathing set with face protection, protective gloves and protective footwear.

Fire protection department: E-LE laminated particle board is suitable for MSZ EN 312:201 standard and MSZ EN 14322:2004 standard. According to the 2007/348/EK EU-regulation and the MSZ EN 13986:2004+A1:2015 standard, the product can be categorized into **the fire class “E”**.

6. ACTIONS BY RANDOM EXPOSITIONS

Personal protection: The selection of the respiratory mask is carried out according to the knowledge about the concentration, the dangerousness of the product and the limit value of the air pollution. Appropriate ventilation must be provided.
 In the working area only those are allowed to stay who participate in the rescuing process.

Other: points 8 and 13

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7. KEZELÉS ÉS TÁROLÁS	

Handling:

While processing the product (sanding, sawing) dust may be generated which can create an explosive compound when mixed with air. During the processing local ventilation has to be provided, also fresh air has to be brought in. Smoking and usage of open fire is forbidden.

Storing:

In dry, covered, well ventilated places in piles with proper mats. As the product does not contain biocide or other preservatives, condensated water (rainwater) and improper ventilation may damage the product. The product has to be protected from high temperature and open fire. The product cannot be stored together with easily flammable materials.

8. EXPOSITION CONTROLLING AND PERSONAL PROTECTION

8.1. Controlling parameters

During processing when dust can be generated, the controlling of the air compound at the workplace has to be carried out as far as possible, in order to check whether the ventilation is effective, whether further controls are necessary, or whether respiratory masks have to be worn.

8.2. Exposition controlling and reduction

During processing when dust can be generated, local ventilation or other control system has to be used in order to keep emissions, which affect the workers, under the recommended or by the law specified limit.

Hygiene rules: At the end of the workday one has to wash hands and face before every meal, smoking or going to the toilet. In case of removing contaminated clothing one has to act similarly. The contaminated clothing has to be washed before wearing it again.

Respiration: The selection of the respiratory mask is carried out according to the knowledge about the concentration, the dangerousness of the product and the limit value of the air pollution.

Hand protection: Protection gloves are recommended.

Eye protection: If the risk assessment demands it, in case of certain works (cutting, sanding) one has to wear protection glasses, which correspond to the norms.

Suggestion: usage of skin protection cream

Controlling and reduction of environmental impacts: avoiding the pollution of the ground and the surrounding waters

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9. PHYSICAL AND CHEMICAL PROPERTIES	

State:	solid
Colour:	complies with the colour of the decor paper
Smell:	mild, characteristic
Melting-point:	-
Boiling-point:	-
Flash-point:	290 ± 5 °C
Water solubility:	-
Steam pressure:	-
Density:	600-850 kg/m ³
Viscosity:	-
Tolerance - thickness:	+/- 0,3 mm
- length and width	+/- 5,0 mm
Moisture content	5%-13%
Abrasion resistance:	< 50 (IP rotation)
Chemical resistance:	> 3
Cigarette resistance:	No permanent alteration until 3 minutes
Steam resistance:	3

10. STABILITY AND REACTIVITY

Stability:	The product is stable on normal temperature and it is not reactive with other substances.
Conditions to avoid:	The product must be stored in a dry, vented area. As the product does not contain biocide or other preservatives, pay careful attention for condensed water (rainwater) and venting in order to avoid fungal diseases..
Substances to avoid:	Strong acids, alkalis and oxidizers can dissolve the substance.
Dangerous breakdown products:	In case of fire CO, CO ₂ , NO _x , NH ₃ , aldehyds can emerge.
Dangerous substance content:	The product contains formaldehyde. According to Emission Class E1 the formaldehyde content is < 8 mg/100 g (dry product) in case of E-LE (CARB Phase 2) it is < 4 mg/100 g. (MSZ EN 120 and MSZ EN 622-1, IOS-MAT-003

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Inhalation:	Mild irritant
Skin contact:	Mild irritant
Chronic effect:	Unknown
Acute toxicity:	In case of inadequate storing, the product can emit formaldehyde and during the operational process it may emit wood dust.
	The product is non-toxic. The formaldehyde evaporation is low, therefore the product can be classified under Emission Class E1 and CARB Phase.
Other information:	The product does not contain heavy metal or any solvent.

Exotoxicity effect: The product does not endanger water.
In respect of own classification it belongs to 0 water hazard class.
Regarding toxicity to bacteria, mammalian cells and fish, the product can be classified as non-dangerous materials.

The waste of the product is not dangerous. Destruction is must be done safely, according to the local regulations.
The waste must be stored separately in an orderly manner.
Waste ID number: 03 01 05

ADR – land transport:

ADR-class: _____

Sorting code: -

Packing group: -

Hazard label: -

IMDG- marine transport:

UN number: _____

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IMDG-class: -
Packing group: -
EMS-number: -
Marina pollutant: -
Tag number: -

IATA – air transport

UN number: -
IATA-class: -
Packing group: -
Tag number: -

15. INFORMATION CONCERNING REGULATIONS

EU – regulations

Regulations were made in accordance with (EC) No 1272/2008 of the European Parliament on classification, and labelling, amending and repealing Directives 67/548/EEC and 1999/45/EC (including modifications).

Hazard symbol: no
Indication of danger: no
H- sentences: -
P- sentences:
P210 Keep away from heat/sparks/open flames/hot surfaces. — No smoking
P220 Keep/Store away from clothing/.../combustible materials
P232 Protect from moisture
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P370 + 261 In case of fire: Avoid breathing dust/fume/gas/mist/vapours/spray.
P402 Store in a dry place.

Dust concentration during the processing of the product cannot exceed 5mg/m³ in the working space (Eüm-SzCsM Regulaiaon No 25/2000. (IX.30.)).

Valid Hungarian laws and regulations:

Dangerous substances, products:
2000. XXV. law about chemical safety,
44/2000. (XII.27.) Eüm regulation about the detailed rules of procedures with hazardous substances and activities
66/2007 (VII.5) GKM regulation about the usage of the Rules of International Transport of Hazardous Goods (RID) in inland

25/2000. (IX.30.) Eüm-SZCSM regulation about the chemical safety of workplaces

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61/2013. (X. 17.) NFM regulation about the usage of the ADR attachments "A" and "B" in inland

62/2013. (X. 17.) NFM regulation about the usage RID in inland

Occupational safety:

1993. XCIII. law

3/2002 (II.8.) SzCsM-EÜM common regulation about the minimum level of the occupational safety requirements at workplaces

65/1999. (XII.21.) EÜM regulation about the minimal safety and health requirements for the individual usage of protective equipment at workplaces.

Fire-protection:

1996. XXXI law. – protection against fire, technical rescue and fire department

54/2014 (VII.5.) BM regulation about Országos Tűzvédelmi Szabályzat (Hungarian National Rules of Fire-Protection)

Wastes:

2012. CLXXXV. law about wastes

98/2001 (VI.15.) edict – about the requirements for activities in connection with hazardous wastes

72/2013. (VIII. 27.) VM regulation about the list of wastes

442/2012. (XII. 29.) edict about packing and waste management activities regarding packaging waste

16. OTHER DATA

The product does not contain SVHC (no particularly harmful substance) such as CMR (carcinogenic, mutagenic, causing reproductive toxicity), PBT(persistent, bioaccumulative and toxic) and vPvB (extremely persistent, very bioaccumulative) materials.

It satisfies the requirements of Regulation (EC) No 1907/2006 of the European Parliament concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

The given information about the above mentioned product is based on the knowledge we acquired until the composition of the data sheet. These data do not give guarantee on the application properties of the product. The data form does not exempt the user from applying and knowing the other regulations. We draw your attention for the risks originating from using the chemicals for purposes other then those stated.

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Established according to Regulation (EU) No 453/2010 and (Eüm) No 44/2000. (XII.27.) concerning dangerous preparations. It was made with the usage of the foreign safety data sheet.

Information regarding the product:

FALCO Ltd.

H-9700 Szombathely, Zanati út 26.

Phone (workdays 07:30-16:00): 0694/516-600

Phone (workdays 16:00-07:30 and weekend): 0694/516-163