

SAFETY DATA SHEET
According to Regulations (EC) No 1907/2006 (REACH) and (EC) No 453/2010

MSD Panels

Revisión: 31-08-2012

Versión: 1.0/EN

1. IDENTIFICATION OF THE MIXTURE AND OF THE COMPANY

1.1. Product identifier

Product name: MSD Panels
Reference: Decorative Panel
Product type: Article

1.2. Relevant identified uses:

Decorative Use.

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

Company: MUROS SINTÉTICOS DECORATIVOS, S.L.
Pol. Ind. Lentiscars, C/ Carralaverde - Parcela 57
26370 NAVARRETE (La Rioja) - Spain
Telephone number: (+34) 941 440 049
Fax: (+34) 941 440 227
E-mail address: info@msdpannels.com
Web: <http://www.msdpannels.com>

1.4. Emergency telephone number:

(+34) 941 440 049 (Monday to Friday 9-14 / 16-19 h – Working hours)

2. HAZARDS IDENTIFICATION

2.1. Classification of the mixture:

Classified as non-hazardous

2.2. Label elements:

It is not necessary to label the product as hazardous.

2.3. Other hazards:

Danger of cuts with sharp edges.

During different processes (cutting, sanding ...) dust can be generated, that may cause eye irritation and respiratory irritation.

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3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical description: Article composed of polyester resin laminates and fibre glass

Hazardous components: The article does not contain any of the substances classified as “Substances of Very High Concern”, according to the list prevailing on the date of this documents revision.

4. FIRST AID MEASURES

4.1. Description of first aid measures

In case of cutting with an edge, clean with plenty of water, and get medical attention as soon as possible.

In case of eye contact (during processing): Immediately flush eye(s) with plenty of water, also under the eyelids. Keep eye wide open while rinsing. Do not allow the person to rub or close his/her eyes. Remove contact lenses if present and easy to do. Continue rinsing. In all cases, get medical attention as soon as possible presenting this SDS. If eye irritation persists, consult a specialist.

If inhaled (during processing): Move to fresh air. If not breathing give artificial respiration. Consult a physician.

In case of skin contact: wash with water and soap.

If swallowed (during processing): If swallowed, get medical attention as soon as possible presenting this SDS. Do not induce vomiting.

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

By eye contact:	Just when processing generated dust may cause eye irritation.
By skin contact:	Does not apply.
By inhalation:	Just when processing generated dust, for the particles size, may cause respiratory irritation.
By ingestion:	Does not apply.

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

General recommendations: If symptoms appear, consult a physician.
Present this SDS to the medical staff.
Do not breathe dust/fumes.

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5. FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media:

Dry chemical powder, alcohol-resistant foam, carbon dioxide (CO₂), sand, sprayed water.

Unsuitable extinguishing media:

Do not use water in a jet.

5.2. Special hazards arising from the mixture

N/A: Does not apply.

5.3. Advice for firefighters

Special protective equipment for firefighters:

Firefighters should wear full protective clothing including self-contained breathing apparatus.

Additional information:

Dispose of fire residues and firefighting water in accordance with local regulation.

6. ACCIDENTAL RELEASE MEASURES

The article is inert, in case of accidental release it should be collected and disposed of according to section 13.

7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Keep away from open flames, hot surfaces and ignition sources.

Do not eat, drink or smoke when handling this product.

Wash hands thoroughly after handling.

Clean tools, working area and clothing regularly.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures/storage conditions:

Protect from sunlight. Store at ambient temperature, below 40 °C

Keep away from heat and ignition sources

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

N/A: Does not apply.

8.2. Exposure controls

Individual protection measures, personal protective equipment:

General Information: Use personal protective equipment.

Eye protection:

- Safety glasses with lateral protection (EC: Cat.II - EN 166:2001).
- When processing, do not use contact lenses.

Skin protection (when processing): Hands: Use protective gloves against mechanical risks.

Respiratory protection (when processing): Wear respiratory protection mask against dust.

Environmental exposure controls: Avoid contact with surface water, drains and sewer systems.

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9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties:

PROPERTY	VALOR	OBSERVATIONS
Appearance	Solid	Variable depending on the finish
Colour	Sand	
Odour	Not perceptible	
Odour threshold		No available data
pH		No available data
Melting point/freezing point	Does not apply	Degrades without melting
Initial boiling point and boiling range	Does not apply	
Flash point		No available data
Evaporation rate		No available data
Flammability (solid, gas)		No available data
Upper/lower flammability or explosive limits		No available data
Vapour pressure		No available data
Vapour density		No available data
Relative density	1.8 kg/dm ³	25 °C
Solubility (ies)	Water insoluble	
Partition coefficient: n-octanol/water		No available data
Auto-ignition temperature		No available data
Decomposition temperature		No available data
Viscosity	Does not apply	
Explosive properties	Non-explosive	
Oxidising properties	Non-oxidising	

9.2. Other information:

VOC emission according to ISO 16000 (in chamber after 28 days): TVOC=200 mg/m³

10. STABILITY AND REACTIVITY

- 10.1. Reactivity:** Non-reactive
- 10.2. Chemical stability:** Stable under recommended storage conditions
- 10.3. Possibility of hazardous reactions:** Does not apply
- 10.4. Conditions to avoid:** Heat, flames and sparks.
- 10.5. Incompatible materials:** Does not apply
- 10.6. Hazardous decomposition products:** Thermal decomposition or incomplete combustion can produce toxic gases such as carbon monoxide and carbon dioxide.

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11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

- Under normal conditions the product is not hazardous.
- No experimental information on the toxicological properties of product is available.
- The product is not classified as carcinogenic, mutagenic or toxic to reproduction and does not contain substances classified for these hazard classes and endpoints.

12. ECOLOGICAL INFORMATION

12.1. Toxicity

- Under normal conditions the product is not hazardous.
- No experimental information on the ecotoxicological properties of the mixture is available.
- Avoid contact with surface water, drains and sewer systems.

12.2. Persistence and degradability No information available

12.3. Bioaccumulative potential No information available

12.4. Mobility in soil No information available

12.5. Results of PBT and vPvB assessment No available information

12.6. Other adverse effects Any known effect

13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Waste is not considered as hazardous.

Dispose waste according to Directive 2008/98/EC and local/national regulation.

Deposit the residues of this product and the containers in adequate public waste collection points.

It is recommended their incineration in authorised installations after being milled.

Clean packaging can be reused, if not dispose as explained before.

14. TRANSPORT INFORMATION

Product not regulated for transport.

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15. REGULATORY INFORMATION

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

The product is not classified as hazardous according to European Legislation.

REACH

The product fulfils REACH requisites. The product is defined as an article according to article 3(3) – definitions of REACH regulation. Registrations requirements are not applicable to articles according to Article 6(1) of the Regulation. In addition the article does not contain any substance intended to be released under normal or reasonably foreseeable conditions of use. The article does not contain any substance classified as “Substances of Very High Concern” according to the list in force at the date of the revision of this document.

15.2. Chemical safety assessment

The supplier has not carried out a chemical safety assessment for the mixture that forms the article.

16. OTHER INFORMATION

Acronyms:

CAS number: Chemical Abstract Service Reference number.

CLP: Regulation (EC) No 1272/2008 on Classification, Labelling and Packaging of substances and mixtures.

EC Number: Substance EU official number.

log Pow: Logarithm of the partition coefficient n-octanol/water.

PBT: Persistent, bioaccumulable and toxic.

REACH: Regulation (EC) No 1907/2006 on the Registration, Evaluation, Authorisation and Restriction of Chemicals

STOT: Specific Target Organ Toxicity

TWA: Time weighted average

vPvB: Very persistent and very bioaccumulable.

Main bibliographic reference sources:

<http://ecb.jrc.ec.europa.eu/esis>; <http://echa.europa.eu>; <http://eur-lex.europa.eu>

The information presented in this Safety Data Sheet is based on the information provide by the suppliers of the mixture components, additional sources, and technical and regulatory knowledge on current European and national legislation, the accuracy of the information cannot be warranted. This information cannot be considered as a guarantee regarding the product properties, this is just a description regarding safety requirements. The use conditions and working operations of the users of this product are outside our knowledge and control; ultimately it is the responsibility of the user to take the appropriate measures for ensuring the regulatory requirements regarding handling, storage, use and disposal of chemical products. The information on this Safety Data Sheet covers exclusively this product; the product should not be used for different applications than those specified.

- END OF THE SAFETY DATA SHEET -