

Designer Acoustic Panels

MATERIAL SAFETY DATA SHEET (MSDS)

In accordance with GHS Rev. 8

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identification

Product Name: Designer Acoustic Panels.

Description: Composite panelling of acoustic PET backing and PET slats bonded together, with decorative PVC film overlaid of face side.

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

Identified uses: Interior decoration, sound absorption, thermal insulation.

Uses advised against: No data available.

SECTION 2 - HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

This product is not classified according to the GHS (Globally Harmonized System of Classification and Labeling of Chemicals).

2.2 GHS label elements, including precautionary statements

Pictograms(s): No pictogram is used.

Signal word: No signal word is used.

Hazard statement: No hazard statement.

Precautionary statements: No precautionary statement.

2.3 Description of any hazards not otherwise classified

No additional information is available. This product is regarded as articles. No substances are intended to be released. All will be safe for consumer during normal handling.

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENT

Substance () Preparation () Article (✓)

Composition

Ingredients/Chemical name	CAS Number	Content (%)
COMPOSITE PRODUCT/INGREDIENTS		
PET board	25038-59-9	60-61%
PET slats	25038-59-9	36-37%
PVC films		< 0.5%
Polyurethane Reactive adhesive		< 0.5%
Polyolefin Reactive adhesive		< 0.5%
PET BOARD		
Polyester fibres	25038-59-9	100%
PET SLATS		
Polyester fibres	25038-59-9	100%
PUR GLUE		
Polyurethane Reactive adhesive	Mixture	100%
POR ADHESIVE		
Polyolefin Reactive adhesive		
Polyolefin	Mixture	60-70%
Oil resin	-	25-30%
Additive	-	3-5%

Abbreviation: CAS Number is Chemical Abstract Service Registry Number.

SECTION 4 - FIRST AID MEASURES

4.1 Description of first aid measures

Eye contact: Cannot be contacted by inner eyes, no special measures required.

Skin contact: Generally the product is safe for skin contact.

Inhalation: Cannot be inhaled, no special measures required.

Ingestion: Ingestion is unlikely under normal conditions. If ingested, seek medical attention if necessary.

4.2 Most important symptoms and effects, both acute and delayed

No information available.

4.3 Indication of any immediate attention and special treatment needed

No special medical measure required under normal condition.

SECTION 5 - EXTINGUISHING MEDIA

5.1 Extinguishing media

Suitable extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Special hazards arising from the substance or mixture

Decomposition products by high thermal - carbon oxides, etc.

5.3 Advice for firefighters

As in any fire, wear self-contained breathing apparatus and full protective gear for firefighting. Stand upwind for the fight.

5.4 Further information

No information available.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

For guidance on selection of personal protective equipment see Section 8 of this Material Safety Data Sheet. See Section 13 for information on disposal. Observe the relevant local and international regulations.

6.1 Personal precautions, protective equipment and emergency procedures

Not required.

6.2 Environmental precautions

No special environmental precaution measures required.

6.3 Methods and materials for containment and cleaning up

Pick up or sweep up mechanically. Remove ignition source and provide good ventilation where dust condition may occur. No special measure required.

SECTION 7 - HANDLING AND STORAGE

7.1 Precautions for safe handling

As manufactured article, no special precaution measure required for normal consumer usage.

7.2 Conditions for safe storage, including any incompatibilities

Store in cool and dry place. Do not store together with strong oxidizing agent. Keep away from fire and heat.

SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION

8.1 Exposure limits

Contains no substances with occupational exposure limit value.

8.2 Exposure controls

Engineering Control: Not required for consumer under normal usage.

Personal Protective Equipment

- Respiratory protection: Respiratory protection is not required.
- Eyes/face protection: Not required for consumer under normal usage.
- Body protection: Not required for consumer under normal usage.
- Hands protection: Not required for consumer under normal usage.
- Other protections: Not required for consumer under normal usage.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance	Solid
Colour	Coloured
Odour	Odoured
pH	Not available
Melting point/freezing point	Not available
Initial boiling point and boiling range	Not available
Flash point	Not available
Evaporation rate	Not applicable as not a liquid
Flammability	Not available
Upper explosive limit %(V/V)	Not applicable. Will not occur.
Lower explosive limit %(V/V)	Not applicable. Will not occur.
Vapour pressure	Not available
Vapour density	Not available
Relative density	Not available
Solubility(ies)	Insoluble in water
Partition coefficient: n-octanal/water	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Viscosity	Not available

SECTION 10 - STABILITY AND REACTIVITY

10.1 Stability

Stable under normal storage temperature and pressure.

10.2 Conditions to avoid

Heat, flames and sparks.

10.3 Incompatible materials

Strong oxidising agents.

10.4 Hazardous decomposition products

Other decomposition products - no data available. In the event of fire: see section 5.

10.5 Possibility of hazardous reactions

None hazardous reactions known under normal condition.

SECTION 11 - TOXICOLOGICAL INFORMATION

Acute toxicity: No data available.

Skin corrosion/irritation: No known irritating effect.

Serious eye damage/eye irritation: No known irritating effect.

Respiratory or skin sensitisation: No sensitising effects known.

Germ cell mutagenicity: Based on available data, the classification criteria are not met.

Carcinogenicity: None of the components of this product is listed as a carcinogen by IARC, NTP, US OSHA.

Reproductive toxicity: Based on available data, the classification criteria are not met.

Specific target organ toxicity - single exposure (GHS): No known human effects upon single exposure.

Aspiration hazard: Based on available data, the classification criteria are not met.

Potential health effects: This product is regarded as articles; no substances are intended to be released and will be safe for consumer during normal handling.

Inhalation: Cannot be inhaled.

Skin contact: No known irritating effect.

Eye contact: No known irritating effect.

Ingestion: Ingestion is unlikely under normal conditions.

SECTION 12 - ECOLOGICAL INFORMATION

12.1 Toxicity

High molecular weight polymers products. Expected to be non-hazardous to environment under normal usage.

12.2 Persistence and degradability

No data available.

12.3 Bio-accumulative potential

No bio-accumulative potential.

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

This substance/mixture contains no components considered to be either persistent, bio-accumulative and toxic (PBT), or very persistent and very bio-accumulative (vPvB) at levels of 0.1% or higher.

12.6 Other adverse effects

No known ecological hazard caused by this product.

SECTION 13 - DISPOSAL CONSIDERATIONS

Waste treatment methods

Product

Non hazardous waste. Small quantity can be disposed with household waste. For large quantity, please recycle if possible. Offer surplus and non-recyclable products to a licensed disposal company. Observe according to the national and local related regulations.

Contaminated packaging

Dispose of as unused product.

SECTION 14 - REGULATORY INFORMATION

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

International Chemical Substances list:

CAS NO.	EINECS	TSCA	DSL	IECSC	NZIoC	PICCS	KECI	AICS
25038-59-9	Not listed	Listed	Listed	Listed	Listed	Listed	Listed	Listed

Note:

- EINECS: European Inventory of Existing Commercial Chemical Substances
- TSCA: TSCA Chemical Substance Inventory
- DSL: Canada Domestic Substance List
- IECSC: Inventory of Existing Chemical Substances in China
- NZIoC: New Zealand Inventory of Chemicals
- PICCS: Philippines Inventory of Chemicals and Chemical Substances
- KECI: Korea Existing Chemicals Inventory
- AICS: Australian Inventory of Chemical Substances

14.2 Chemical Safety Assessment (CSA)

For this product a chemical safety assessment was not carried out.

SECTION 15 - ADDITIONAL INFORMATION

15.1 Reference

- [1] **IPCS:** The International Chemical Safety Cards (ICSCs)
- [2] **EU REACH** Registered Substances Database
- [3] **OECD:** The Global Portal to Information on Chemical Substances
- [4] **CAMEO:** Chemicals
- [5] **NLM:** ChemIDplus
- [6] **EPA:** Integrated Risk Information System
- [7] **U.S. Department of Transportation:** ERG
- [8] **Germany GESTIS-database on hazard substance**
- [9] **IARC**

15.2 Abbreviations and acronyms

- PC-STEL:** Short term exposure limit
- PC-TWA:** Time Weighted Average
- IARC:** International Agency for Research on Cancer
- LC50:** Lethal Dose 50%
- EC50:** Effective Concentration 50%
- PBT:** Persistent, Bioaccumulative, Toxic
- vPvB:** very Persistent, very Bioaccumulative
- ADR:** Agreement on Dangerous Goods by Road
- IATA:** International Air Transport Association
- ICAO:** International Civil Aviation Organization
- UN:** the United Nations
- NTP:** National Toxicology Program
- ACGIH:** The American Conference of Governmental Industrial Hygienists
- OSHA:** Occupational Safety and Health Administration
- NIOSH:** National Institute for Occupational Safety and Health

15.3 Disclaimer

This safety data sheet was prepared in accordance with UN GHS Rev.8.

The data included was derived from international authoritative database and provided by the enterprise. Other information was based on the present state of our knowledge. We try to ensure the correctness of all information. However, due to the diversity of information sources and the limitations of our knowledge, this document is only for user's reference. Users should make their independent judgment of suitability of this information for their particular purposes. We do not assume responsibility for loss, damage or expenses arising out of or in any way connected with the handling, storage, use or disposal of the product.

15.4 Information on revision

MSDS issue date: 26 January 2024

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MSDS Edition: 1.1