



## Material Safety Data Sheet for PVC Edgebanding (1 / 8)

### Identification of Product

**Identification:**

PVC Edgebanding

**Description:**

PVC (polyvinyl chloride) Edge banding is made from thermoplastic resin.

**Relevant Identified Uses Of The Product:**

Industrial decorative edgebanding to cover the edges of the MDF or Chipboard panels for furniture manufacturing.  
It is definitely not recommended for use other than its intended purpose.

### Manufacturer & Details Of The Supplier Of The Safety Data Sheet

**Manufacturer of the Product:**

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**Information Providing Authority About Safety Data Sheet:**

Mr.Alper YILMAZ – Head of Production, Engineer

**Emergency Telephone Number:**

+90 224 224 482 29 07

### Hazards Identification

**Classification According to Regulation (EC) No 1272/2008**

Not classified as hazardous

**Classification According to Regulation 67/548/EC**

Not classified as hazardous

**Disposal**

Dispose of contents / container to in accordance with local / regional / national / international regulations.



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### Skin Contact:

Not irritate, may cause mechanical abrasion due to its hard structure

### Eye Contact:

Not irritate, may cause mechanical abrasion due to its hard structure

### Ingestion:

May cause discomfort if swallowed

### Inhalation:

May cause irritation in fire

### Ingredients of Product

MATERIAL	AMOUNT
PVC	75%-80%   Cas No: 9002-86-2
Fillers	9%-15%   Cas No: 1713-65-3
Required Additives	12%-15%   Cas No: 25852-37-3 / 9010-88-2
Colorant Additives	0.3%-5%
Polymeric Primer for Gluing	3-5 gr/m <sup>2</sup>
UV Based Inks and Lacquers	0-15 gr/m <sup>2</sup>

## First Aid Measures

### Following inhalation:

Remove the affected user to a well-ventilated area



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### Following inhalation:

Remove the affected user to a well-ventilated area

### Following Skin Contact:

Non-Toxic

### Following Eye Contact:

Non-Toxic

### Following Ingestion:

Under normal condition there is no probable route of ingestion

### Self Protection for the First Aider:

Not relevant

### Indication of any immediate medical attention and special treatment needed:

Treat symptomatically

## Fire Fighting Measures

### General Information and Flammable Properties:

The product itself does not burn

### Extinguishing Media:

Carbon Dioxide, Blanket, Water Spray, Dry Powder, Foam

### Hazardous Combustion:

May emit Hydrogen Chloride (HCL) or Carbon Monoxide (CO), Oxides of Nitrogen (NOx), other hazardous materials, and smoke are all possible

### Advices & Protective Equipment for Fire Fighters:

Full-face self-contained breathing apparatus (SCBA) used in positive pressure mode should be worn to prevent inhalation of airborne contaminants.



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### Explosion Hazard:

None

### Additional Information:

Water used to extinguish fire should not enter drainage systems, soil, or stretches of water.

Ensure there are sufficient retaining facilities for water used to extinguish fire.

Contaminated fire-extinguishing water must be disposed of in accordance with the regulations issued by the appropriate local authorities

### Additional Information:

Water used to extinguish fire should not enter drainage systems, soil, or stretches of water.

Ensure there are sufficient retaining facilities for water used to extinguish fire.

Contaminated fire-extinguishing water must be disposed of in accordance with the regulations issued by the appropriate local authorities

## Accidental Release Measures

Keep away from flammable sources.

Environmental prevention: Prevent discharge into the sewage system or the immediate environment

Cleaning Method: If possible, it may reuse, or dispose in accordance to the laws

## Handling & Storage

Handling: Use appropriate protective gloves to cut

Storage:

Keep in a dry storage.

Keep out against dust.

Store under 50°C.

Before application, make sure the rolls remain in 20-35°C of room for 24 hours before use.

Protection:

Wear safety glasses when using.

Do not try to break with bare hand



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Do not eat, drink, or smoke in areas where the material is used  
Store in a cool, dry, well-ventilated area.  
Store away from incompatible materials and foodstuff containers.  
Protect containers against physical damage and check regularly for leaks.  
·Observe manufacturer's storing and handling recommendations  
Avoid reaction with oxidising agents

### Exposure Controls / Personal Protection

For prolonged or repeated skin contact use suitable protective gloves. ·  
The most suitable glove must be chosen in consultation with the gloves  
manufacturer or supplier, who can inform about the breakthrough time of  
the glove material.  
Wear chemical protective gloves, e.g. PVC.  
Wear safety footwear or safety gumboots, e.g. Rubber Body protection  
Use body protective clothing if heavy exposure exists or necessary  
Work in the well ventilated areas

### Physial and Chemical Mechanic Characteristics

DATA	VALUE
Thickness	0,40mm ~ 2,00mm
Melting point / Freezing point (°C)	80 ± 2 °C
Flash Point (°C) COC	390-700
Decomposition temperature	220 °C
Density	1,35-1,40 gr/cm <sup>3</sup>
Solubility in water	Insoluble
Solubility	Possible into some organic solvents
Volatility	Negligible
Explosive Property	None explosive



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### Toxicological Information

Under normal working conditions this product does not represent any unusual health hazards, however as any industrial product the normal precautions should be taken when machining or applying.

### Ecological Information

#### Effects on Waste Water Treatment Plants

Product has inhibitory effects on the activities of micro-organisms, whether the information is not related, the likely impact on waste water treatment plants is unknown.

Do not allow to be released into the environment

### Disposal Methods

#### Product / Packaging Disposal

In agreement with the waste code must be determined regional waste disposal authority or company.

Dispose of as special waste in compliance with local and national regulations.

Do not contaminate ponds, waterways or ditches with chemical or used container.

Offer surplus and non-recyclable solutions to a licensed disposal company.

Recycle wherever possible or consult manufacturer for recycling options.

Recycle containers if possible, or dispose of in an authorized landfill.

#### Contaminated packaging

If there is product residue in the emptied container, follow directions for handling on the container's label.

#### Disposal Methods

Dispose of chemicals waste or in accordance with local regulations.

Follow all applicable local laws, rules and regulations regarding the proper disposal of this material.

If this product has been altered or contaminated with other hazardous materials, appropriate waste analysis may be necessary to determine proper method for disposal.



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#### Transport Information

This product is not covered by international regulation on the transport of dangerous goods (IMDG,IATA,ADR/RID).

#### Regularity Information

Safety, Health And Environmental Regulations / Legislation Specific For The Substance Some of ingredients of this product is found on the following regulatory lists;

"European Chemicals Agency (ECHA) List of substances identified for registration in 2010

"European Union - European Inventory of Existing Commercial Chemical Substances (EINECS) (English)

"European Union (EU) Annex I to Directive 67/548/EEC on Classification and Labelling of Dangerous Substances - updated by ATP: 31

"European Union (EU) Regulation (EC) No 1272/2008 on Classification, Labelling and Packaging of Substances and Mixtures - Annex VI

"GESAMP/EHS Composite List - GESAMP Hazard Profiles

"IMO IBC Code Chapter 17: Summary of minimum requirements

"International Fragrance Association (IFRA) Survey: Transparency List«

"OECD Representative List of High Production Volume (HPV) Chemicals«

This safety data sheet is in compliance with the following EU legislation and its adaptations – as far as applicable - : · 1907/2006/EC ,67/548/EEC, 1999/45/EC, 76/769/EEC, 98/24/EC, 92/85/EEC, 94/33/EC, 91/689/EEC, 1999/13/EC,



## Material Safety Data Sheet for PVC Edgebanding (8/8)

### Transport Information

This product is not covered by international regulation on the transport of dangerous goods (IMDG,IATA,ADR/RID).

### Legal Disclaimer

The purpose of the above information is to describe the products only in terms of health and safety requirements.

The information given should not, therefore, be construed as guaranteeing specific properties or as specification.

Customers should satisfy themselves as to the suitability and completeness of such information for their own particular use.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication.

The above information relates only to the specific material(s) designated herein and may not be valid for such material(s) used in combination with any other materials or in any process or if the material is altered or processed, unless specified in the text.

The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. Due to the many factors outside our control when using this product, we cannot accept liability for any injury, accident, loss or damage caused through its use.

### Other Information

For additional information regarding REALDEKOR products please contact the REALMAK BICAK MAKINA SANAYI VE TICARET LTD.STI. Technical Services Department +90 224 482 29 07  
The above information complies with the 199/45/EC and 1907/2006 Directives and their amendments.