

Material Safety Data Sheet

PVC Edgebanding

1. Product name:

PVC Edgebanding

2. Producer

TECE Dekor A.S.
Bursa Org. San. Bölgesi 75. Yil Bulvari No:12
Nilüfer/Bursa/ Turkey
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3. Ingredients of Product

Material	Quantity
PVC	80%-85% Cas No: 9002-86-2
Fillers	5%-9% 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 ²
UV Based Inks and Lacquers	0-15 gr/m ²

3. Hazardous Identification

- Not contain any hazardous ingredients at normal temperature
- Not contain any phthalates and Pb.
- Residual vinyl- chloride content max 1 ppm
- Not a W.H.M.I.S. Controlled product

4. First Aid Measures

Inhalation: Not applied

Contact with skin: Not irritate, may cause mechanical abrasion

Contact with eyes: Not applied

Ingestion: Not applied

5. Fire Fighting Measures

Hazardous combustion

CO, CO₂, Hydrogen Chloride, Aromatic and Aliphatic Hydrocarbon

Extinguishing Media

Carbon Dioxide, Halon, Dry Chemical, Fog, Powder

Protective Equipment for Fire Fighters

Use a fresh air breathing apparatus appropriate clothing

6. 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

7. HANDLING AND STORAGE

Handling: Use appropriate 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 glass when using.
- Do not try to break with bare hand

8. EXPOSURE CONTROLS, PERSONEL PROTECTION

Work in the ventilated areas
Wear safety class when using

9. PHYSICAL - MECHANICAL CHARACTERISTICS

Visible measurable	Result
Thickness between	0,36mm – 2,2mm
with colour or/and printed	
Odour	Absent
Melting point	80 ± 2 °C (Vicat B 50)
Decomposition temperature	220 °C
Density	1,35-1,40 gr/cm ³
Solubility	Possible into some organic solvents like esters, cetons and aromatic hydrocarbons

10. STABILITY AND REACTIVITY

Under normal storage conditions, PVC edgebanding is stable and inert.
Avoid from high temperature (see item 9.) High temperature and heating causes degravations and corrosive hydrogen chloride gas (in the water Hydrochloric acid)

11. TOXICOLOGICAL INFORMATION

Not toxic at room temperature, when burning may cause irritation to eyes, nose, throat.
Specific toxicological effect not available and reported.

12. ECOLOGICAL INFORMATION

Not biodegradable
Not soluble in water

13. DISPOSAL CONSIDERATIONS

Waste: To be landfill and disposed in conformity depend on local laws enforces

Recycling: Can be recycled improper materials

14. TRANSPORT INFORMATIONS

The material has no restriction. Not regulated.

15. REGULATORY INFORMATION

Not European Community negative label.

16. OTHER INFORMATION

The information contained on this page is currently advanced and experience based on the existing written so it should not be accredited for specific properties.