

clear-PEP® & AIR-board®- Panels

Material Safety Data Sheet

1. Trade names of products concerned:

clear-PEP® PC	AIR-board® PC
clear-PEP® UV PC	AIR-board® UV PC
clear-PEP® UV PC color	AIR-board® UV PC color
clear-PEP® UV PC stage	color AIR-board® UV PC
	metal AIR-board® UV PC

Manufacturer: Design Composite GmbH
Klausgasse 32
5730 Mittersill / Austria

2. Composition / Indication to parts:

Chemical characterisation: Polycarbonate panels bonded with a drawn TRlcore or honeycomb Polycarbonate core

Dangerous substances: By bonding with Polyurethane adhesives Isocyanate can be released, however they are chemically bonded in adhesive reacted out (approx. 48 hours after processing).

3. Possible dangers:

unknown

4. First Aid actions:

inhale:	not applicable
skin contact:	not applicable
swallow up:	not applicable
eye contact with PC-swarf:	irrigation with water or commercial eye irrigations

5. Actions against fire:

Suitable extinguishing agents:	water, powder, foam, carbon dioxide
Unsuitable extinguishing agents:	unknown
At fire following will be released:	Carbon Dioxide, water vapour
Other decomposition products at thermal decomposition:	Carbon Monoxide and other organic monomers in small quantity
Further information:	combustion residues are to be disposed according to local regulations

6. Actions at unintended release:

not applicable

7. Handling and storage:

handling:	no information
storage:	in delivery package in dry rooms, according to local fire-directions

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8. Exposition limitation and personal protective equipment:

Parts with limit value to be observed – not applicable

Personal protective equipment:

breathing protection not necessary
eye protection at mechanical processing – protective goggles
ear protection at mechanical processing – ear protection

9. Physical and chemical characteristics:

form: non-detachable
colour: according to customer's request
smell: neutral
change of condition: non
ignition temperature: over 200° C
solubility in water: unsolubly

10. Stability and reactivity: no change of condition at usage according to determination

11. Information on toxicology: no acute toxicity

12. Information on ecology:

Information on elimination: no datas available
Behaviour in environment compartments: not water endangering, environment neutral

13. Information on disposal: According to local magisterial directives

14. Information on transport: no labelling liability for dangerous goods-law according to EEC-law

15. Instructions:

labelling according to EEC-law: no labelling liability
national regulations: not subject of dangerous goods-regulation

16. Others: information for usage of this MSDS please find in the footer

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