

clear-PEP® ECO and AIR-board® ECO

Material Safety Data Sheet

1. Trade names of products concerned: clear-PEP® ECO PC, clear-PEP® ECO color, clear-PEP® ECO PC stage, AIR-board® ECO PC, and AIR-board® ECO color	
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 Isocyanathe 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	
elimination	no data 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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