

	Material Safety Data Sheet Product Lines clear-PEP® and AIR-board®	MSDS 0102 Ch.- Nr.: 01 page: 1 von 2
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1. Trade names of products concerned:

clear-PEP® PC
clear-PEP® UV PC
clear-PEP® UV PC color
clear-PEP® UV PC stage

AIR-board® PC
AIR-board® UV PC
AIR-board® UV PC color
color AIR-board® UV PC
metal AIR-board® UV PC

2. Composition / Indication to parts:

Chemical characterisation:

Polycarbonate panels bonded with a drawn TRICore 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:
skin contact:
swallow up:
eye contact with PC-swarf:

not applicable
not applicable
not applicable
irrigation with water or commercial eye irrigations

5. Actions against fire:

Suitable extinguishing agents:
Unsuitable extinguishing agents:
At fire following will be released:
Other decomposition products at thermal decomposition:

water, powder, foam, carbon dioxide
unknown
Carbon Dioxide, water vapour

Further information:

Carbon Monoxide and other organic monomers in small quantity
combustion residues are to be disposed according to local regulations

6. Actions at unintended release:

not applicable

7. Handling and storage:

handling:
storage:

no information
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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