

Safety Data Sheet

according (EG) No. 1907/2006 (REACH)



Trade name: KAPA®
Revision date : 20.12.2017 Version : 5 / EN
Print date : 20.12.2017

01. Identification of the substance/mixture and of the company/undertaking

Product identifier:

Lightweight panel KAPA®line, KAPA®mount, KAPA®fix, KAPA®plast, KAPA®frame, KAPA®color, KAPA®graph, KAPA®tex, KAPA®term, KAPA®inlay, KAPA®isolierplatte, KAPA®solid, KAPA®isopan, KAPA®bright,

Other means of identification:

-

N.A.

Relevant identified uses of the substance or mixture

Semifinished boards for digital printing, POP/POS, advertising board, photo mounting, etc.

Supplier:

3A Composites GmbH, Osnabrück

Address:

Kiefernweg 10

Nat.-Code./PB/City:

D-49090 Osnabrück

Kontakt for technical informations:

EHS- und Quality Management

Telephone / Telefax / E-Mail:

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EMERGENCY TELEPHONE NUMBER:

+49 (0) 7731 941 3500
Opening hours (Monday – Friday from 8a.m. to 4p.m.)

02. Hazards identification

Classification of the substance or mixture:

Product must not be classified according to the EG Directive 1999/45/EG

Additional information:

By the intended use of the material no danger for health and environment is to be expected.

03. Composition/information on ingredients

Description of the product:

Composite panel consist of two paper coversheets and a polyurethane foam core. Coversheets composed of paper, polyethylene, polyethylene fibres, aluminum- or glas fibres-composites.

Hazardous ingredients:

not applicable

04. First aid measures

General informations:

It is an inert material when used for the intended application. No product related accidents or diseases are known. No special first aid measures required.

Following inhalation:

not applicable

Following skin contact:

not applicable

Following eye contact:

not applicable

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Following ingestion:
not applicable

Notes for the doctor:
not applicable

05. Fire fighting measures

The product is inflammable. For countermeasures in case of fire the surrounding area has to be considered.

Suitable extinguishing media:
Water spray, foam, carbon dioxide.

Unsuitable extinguishing media:
Water with full jet

Special hazards arising from the substance or mixture
Hazardous combustion products: carbon dioxide (CO₂), carbon monoxide (CO), nitrogen oxides (NO_x) and hydrogen cyanid (HCN). Gases can be toxic and irritating when the material is burning.

Special protective equipment for fire fighting:
Use respiratory protection independent of recirculated air.

Additional information:
not applicable

06. Accidental release measures

Personal precautions:
not applicable

Environmental precautions:
not applicable

Methods for cleaning up:
Collect material for disposal or recycling

07. Handling and storage

Handling precautions:
Use gloves when working with the material. Avoid dust formation.

Precautions against fire and explosion:
No special requirements needed. Store product dry and in distance to fire and source of ignition.

Storage Requirements:
Store material protected against moisture.

Anforderungen an Lagerräume und Behälter
not applicable

Storage classification VCI : 11

08. Exposure controls and personal protection equipment

Exposure limits:
not applicable

Exposure limited and controlled:
not applicable

Personal protection equipment:
not applicable

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Respiratory protection:

In case of dust formation: fine dust mask P2..

Hand protection:

Use gloves while handling the material.

Eye protection:

Safety glasses are recommended for all kinds of mechanical treatment like sawing, milling, drilling, sanding

Skin protection:

not required

Exposure to the environment limited and controlled:

Collect waste material for recycling.

09. Physical and chemical properties

9.1 Appearance

Physical state / form: Solid
Colour: different
Odour: odourless

9.2 Important information about the protection of health, safety and the environment Method:

Danger of explosion:	The product is not explosive.
Lower explosion limit (LEL):	not applicable
Upper explosion limit (UEL):	not applicable
Vapour pressure:	not applicable
Density:	35 - 100 (kg/m ³) area weight
Water solubility:	insoluble
pH-Value:	not applicable
Boiling point / boiling range:	not applicable
Melting point / melting range:	not applicable
Flash point:	not applicable
Ignition temperature:	> 400°C

10. Stability and reactivity

Conditions to avoid:

Temperatures > 160°C, thermal decomposition > 220 °C

Materials to avoid:

not applicable

Hazardous decomposition products:

In case of fire: carbon dioxide (CO₂), carbon monoxide (CO), nitrogen oxides (NOX)

11. Toxicological information

The product has not been toxicologically investigated. No toxic impact is known.

Toxicological tests:

not applicable

Experience with man

By handling the product no damage of health and environment has been observed.

Further toxicological information:

not applicable

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12. Ecological information

Ecotoxicity:

The product has not been toxicologically investigated.

Mobility:

not applicable

Persistence and degradability:

The product is stable if used under normal conditions.

Biodegradations / further information:

not applicable

General information:

According to present knowledge no adverse influence to environment expected.

13. Disposal considerations

Material

Recommendation:

Taking back by the fabricator possible. If recycling is not possible, apply local/state/federal regulations when material is disposed.

European Waste Catalog: 12 01 05 plastics shavings and turnings

Packaging

Uncleaned packaging:

If recycling is not possible, apply local/state/federal regulations when material is disposed.

14. Transport information

Land transport ADR/RID

Classification

Classification code : N.A.

UN-No.: N.A.

Hazard label : N.A.

UN Proper shipping name

N.A.

Packaging

Segregation group:: N.A.

Limited quantity: N.A.

Sea transport (IMDG)

Classification

IMDG-Code : N.A.

UN-No.: N.A.

EmS: N.A.

Marine Pollutant: N.A.

UN Proper shipping name

N.A.

Packaging

Segregation group: N.A.

Hazard label : N.A.

Lufttransport ICAO-TI und IATA-DGR

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Valuation: Not regulated for transport.

15. Regulatory information

Chemical Safety Assessment:

For this material a chemical safety assessment is not required.

Classification and labelling according to EU Directive 67/548/EWG or directive 1999/45/EG:

H-phrases:
not applicable

P-phrases:
not applicable

EU-regulations

Nationale regulations:

National and local regulations must be observed.

16. Sonstige Angaben

The product itself contains no danger for health and environment. Dangers in industrial applications can only arise through mechanical processing (cutting, milling, drilling, etc.) due to dust, metal shavings and sharp edges.

Further information:

The information above describes exclusively the safety requirements of the product(s) and is based on our present-day knowledge. It does not represent a guarantee for the properties of the product(s) described in terms of the legal warranty regulations. Properties of the product are to be found in the respective product leaflet.

Changes compared to the last issue:

- Changes will be marked by a bar on the left side.

Datasheet issued by:

3A Composites GmbH
Department for EHS / QM
