

SAFETY DATA SHEET

Conforms to (EG) Nr. 1907/2006



Product name : DISPA®
Date of issue : 22.10.2019
Printed : 13.02.2020

Version : 3 / EN

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

Name of substance / preparation:

DISPA® - Paperboard

Commercial product name:

DISPA®

Use of substance / preparation:

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

Manufacturer / Distributor:

3A Composites GmbH, Osnabrück

Street / POB-No.:

Kiefernweg 10

State/postal code/city:

DE-49090 Osnabrück

Phone / Fax / E-Mail:

+49 (0)541 121 93 27 / +49 (0)541 121 93 94/ heiner.strieck@3AComposites.com

Emergency telephone:

+49 (0)541 121 93 0 (Monday to Friday 8am to 4pm)

02. Hazards identification

Classification:

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

Further hazards to man and environment:

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

03. Composition/information on ingredients

Chemical characteristics:

Composite panel consist of paper coversheets.

Hazardous ingredients:

not applicable

04. First-aid measures

General information:

This is a pulp product. No product related accidents or diseases are known. No special first-aid measures required.

Inhalation:

not applicable

Skin:

not applicable

Eye:

not applicable

Ingestion:

not applicable

Additional First Aid Information:

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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.

Extinguishing media which must not be used for safety reasons:

not applicable

Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases:

Hazardous combustion products: carbon dioxide (CO₂), carbon monoxide (CO). Gases can be toxic and irritating when the material is burning.

Special protective equipment for firefighting:

Use respiratory protection independent of recirculated air.

06. Accidental release measures

Personal precautions:

not applicable

Environmental precautions:

No special requirements.

Methods for cleaning up:

Collect material for disposal or recycling.

07. Handling and storage

Handling precautions:

Use cut protective 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.

Further information for storage:

not applicable

Storage classification VCI : 11

08. Exposure controls and personal protection equipment

Exposure limits:

-

Exposure limited and controlled:

-

Personal protection equipment:

Respiratory protection:

In case of dust formation: fine dust mask P2

Hand protection:

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Use cut protective gloves while handling the material.

Eye protection:

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

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: white
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: | 200 - 280 kg/m ³ |
| 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: | > 360° |

10. Stability and reactivity

Conditions to avoid:

Temperatures > 160°C

Materials to avoid:

If stored and handled in accordance with standard industrial practices no hazardous reactions are known.

Hazardous decomposition products:

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

11. Toxicological information

General 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

12. Ecological information

Ecotoxicity:

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The product has not been toxicologically investigated.

Mobility:
not applicable

Persistence and degradability:
not applicable

Biodegradations / further information:
not applicable.

General information:
According to present knowledge no adverse influence to environment expected.

13. Disposal considerations

Recommendation:
Unprinted waste material could be recycled regarding EN 643 group 3.13.00.
Others regarding European Waste Catalog (EWC): 20 01 01 Paper and cardboard.

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

14. Transport information

Land transport ADR/RID:

Road ADR:
Valuation: Not regulated for transport.

Railway RID:
Valuation: Not regulated for transport.

Transport by sea IMDG-Code:

Valuation: Not regulated for transport.
Marine Pollutant: not applicable

Air transport ICAO-TI/IATA-DGR:

Valuation: Not regulated for transport.

15. Regulatory information

Warning Label (EC):

H-phrases:
not applicable

P-phrases:
not applicable

National regulations:
National and local regulations must be observed.

16. Other information

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.

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Changes compared to the last issue:

Changes will be marked by a bar on the left side. This version replaces all previous versions

Datasheet issued by:

3A Composites GmbH
Department for EHS / QM
