

Rillma Phenolic Counterplates



1. Substance/preparation and company names

DESCRIPTION OF THE PRODUCT OR THE PREPARATION:

- VETRONIT MAT D2X1

USE OF THE SUBSTANCE/THE PREPARATION:

- Use of the product: Technical laminates.

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TOXIC EMERGENCY CALL:

Not applicable, as no hazardous substance

2. Possible dangers

DANGER DESIGNATION:

- Not required to be labelled. In any case, please refer to the safety information of this Datasheet.

SPECIAL HAZARD WARNINGS FOR HUMANS AND THE ENVIRONMENT:

- After inhalation of dust, respiratory irritation may occur.

3. Composition/information on constituents

CHEMICAL CHARACTERIZATION:

- Paper and phenolic resin laminate with epoxy glass filament fabric cover.

Composition:

- Cellulose fibres.
- E-glass filament fibres, diameter of continuous fibres: >5 microns.
- Modified phenolic resin, hot hardened and modified, brominated epoxy resin, hot hardened.

DANGEROUS INGREDIENTS:

- None.

Karl Marbach GmbH & Co. KG

SECURITY DATA SHEET rillma | +

Safety data sheet based on 1907/2006/ EC

Creation date: 08/17/2017

Version: 1.1

Printing date: 17.08.2017 Safety data sheet based on 1907/2006/ EC Page 2

ADDITIONAL NOTES

- Not applicable.

4. First aid measures

GENERAL NOTES:

- No special measures required.

AFTER SKIN CONTACT:

- Wash with water and soap.

AFTER EYE CONTACT:

- Rinse the eyes under running water for several minutes when the eyelid gap is open and consult the doctor.

AFTER INGESTION:

- Rinse mouth thoroughly with water.

5. Fire-fighting measures

SUITABLE EXTINGUISHING AGENTS:

- Water, foam, extinguishing powder, carbon dioxide (CO₂).

EXTINGUISHING AGENTS THAT ARE NOT TO BE USED FOR SAFETY REASONS:

- Sharp water jet.

SPECIAL FEATURES BY THE PERSONAL SELF, BY BURNING PRODUCTS OR BY THE BRAND OF GAS:

- Combustion produces hydrogen bromine (HBr), the formation of carbon monoxide (CO), nitrogen oxides or other toxic gases is possible.

NOTES FOR FIREFIGHTING:

SPECIAL PROTECTION EQUIPMENT:

- Wear ambient air-independent breathing apparatus.

ADDITIONAL NOTES:

- Do not inhale explosion and fire gases. Collect contaminated extinguishing water separately, may not be
do not enter the sewer system.

6. Measures in the event of accidental release

PERSONAL CAUTION MEASURES:

- Avoid dust generation.

ENVIRONMENTAL MEASURES:

- Not required.

CLEANING/RECORDING PROCEDURES:

- Treat the ingested material in accordance with point 13 "Disposal". Safety data sheet based on 1907/2006/ EC Page 3

7. Handling and storage

NOTES ON SAFE HANDLING:

- Dust should be extracted directly at the point of origin.

NOTES ON FIRE AND EXPLOSION PROTECTION:

- The product is not dust-explosive in the supplied form, but the enrichment fine dust to the risk of dust explosion. Dust explosion class: ST 1.

REQUIREMENT FOR STORAGE ROOMS AND CONTAINERS:

- Store in a cool and dry place.

8. Limitation and monitoring of exposure /

Personal protective equipment

ADDITIONAL INFORMATION ON THE DESIGN OF TECHNICAL SYSTEMS:

- No further information, see point 7.

INGREDIENTS WITH WORKING PLACE, TO MONITORING VALUES:

- The product does not contain any relevant quantities of substances with workplace-related limit values to be monitored.

GENERAL PROTECTION AND HYGIENE MEASURES:

- Wash hands before breaks and at work.

Respiratory:

- Respiratory protection is required in case of insufficient suction.

Guard:

- Gloves made of cut-resistant material (e.B. chromate-free leather) are recommended for handling.
- Do not wear gloves in the area of rotating machine parts or tools.

Eye:

- Required for mechanical processing.

9. Physical and chemical properties

GENERAL INFORMATION:

- Shape: Fixed
- Color: Brown
- Smell: Odourless
- Melting point: decomposition before melting (>200 °C).
- Solubility: Practically insoluble in water and organic solvents.
- Self-flammability: The product is not self-flammable.
- Risk of explosion: The product is not explosive.
- Density: approx. 1.4 - 1.7 g/cm³ depending on thickness

10. Stability and reactivity

THERMAL DECOMPOSITION/CONDITIONS TO BE AVOIDED:

- Decomposes before melting. Thermal decomposition can lead to the release of irritating gases and vapours.

DANGEROUS REACTIONS:

- No dangerous reactions known.

DANGEROUS PRODUCTS:

- Decomposes without melting. Thermal decomposition can lead to the release of irritating gases and vapours.

11. Toxicological data

ACUTE TOXICITY:

- None.

PRIMARY IRRITANT EFFECT

- On the skin: Mechanical irritation due to glass dust possible.
- On the eye: Mechanical irritation due to glass dust possible.

12. Information on ecology

GENERAL NOTES:

- Due to its low water solubility, the product is widely used in biological wastewater treatment plants mechanically separated.

13. Notes on disposal

PRODUCT DISPOSAL:

- Recommendation: Disposal in accordance with official regulations.

EUROPEAN WASTE CATALOGUE:

- Waste key number: 17 06 04 (insulating material with the exception of the one under 17 06 01 and 17 06 03)

14. Information on transport

LANDTRANSPORT ADR/RID AND GGVSE (CROSS COUNTRY/INLAND):

- —

ADR/RID-GGVSE CLASS:

- —

SEESCHIFFTRANSPORT IMDG/GGVSEE:

- —Safety data sheet based on 1907/2006/ EC Page 5

IMDG/GGVSEE CLASS:

- —

• LUFTTRANSPORT ICAO-TI AND IATA-DGR:

- —

ICAO/IATA CLASS:

- —

TRANSPORT/OTHER INFORMATION:

- No dangerous goods in the sense of national and international transport regulations.

15. Legislation

MARKING ACCORDING TO EC DIRECTIVES:

- As a product, the product is not required in accordance with EC directives or the respective national laws required to be labelled.

16. Other information

- According to REACH, safety data sheets for substances and preparations must be made available (Article 31).

- For products, there is an obligation to provide information on certain substances which are in a concentration of more than 0.1 % by mass (w/w).

Each supplier shall provide the customer of the product with the information available to him, which is sufficient for the safe use of the product, but shall at least provide the customer with the name of the substance in question (Article 33).

- The information is based on the current state of our knowledge, but it does not represent an assurance of product characteristics and is green