

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Print date: 21.07.2016

Revision No: 1,0

Revision date: 21.07.2016

Trade name: Worbla`s Meshed Art

Article number: 7661400

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier****Trade name: Worbla`s Meshed Art****Article number: 7661400****1.2. Relevant identified uses of the substance or mixture and uses advised against****Use of the substance/mixture**

Semifinished article

Multi-component coating material

Processing agent

Uses advised against

There is no information available on applications that are not advised.

1.3. Details of the supplier of the safety data sheet**Manufacturer/Supplier**

Rhenoflex GmbH

Giulinistrasse 2

D-67065 Ludwigshafen

Responsible Department:

Contact MSDS: MSDS@Rhenoflex.com

Product information: Info@Rhenoflex.com

Responsible for the safety data sheet: GBK GmbH, Ingelheim

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1.4. Emergency telephone number:

+49 621 / 5709-112

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****Classification according to Regulation (EC) No. 1272/2008 [CLP]**

This mixture is not classified as hazardous according to Regulation (EC) No. 1272/2008.

2.2. Label elements**Additional advice on labelling**

GHS labeling not applicable

2.3. Other hazards

not applicable

SECTION 3: Composition/information on ingredients**3.2. Mixtures****Chemical characterization**

Counter-material based on polyester/EVA

EC-No.: not applicable

SECTION 4: First aid measures**4.1. Description of first aid measures****General information**

No specific precautions required.

After inhalation

not applicable

After contact with skin

In the supplied condition: not applicable.

In case of skin contact with molten product: Cool the affected area with plenty of cold water and cover with a clean cloth. Do not take off solidified product from skin.

After contact with eyes

not applicable

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After ingestion

not applicable

4.2. Most important symptoms and effects, both acute and delayed

No acute and delayed symptoms and effects are observed.

4.3. Indication of any immediate medical attention and special treatment needed

No special measure necessary.

SECTION 5: Firefighting measures

5.1. Extinguishing media**Suitable extinguishing media**Foam, carbon dioxide (CO₂), dry chemical, water-spray**5.2. Special hazards arising from the substance or mixture**

Fire may produce: carbon monoxide (CO), Acetic acid.

Under certain fire conditions traces of other toxic substances cannot be excluded.

5.3. Advice for firefighters

Use breathing apparatus with independent air supply. Wear full protective suit.

Additional information

Apply cooling water to the side of containers that are exposed to flames.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Use personal protective clothing.

6.2. Environmental precautions

No specific precautions required.

6.3. Methods and material for containment and cleaning up

Take up mechanically.

6.4. Reference to other sections

No release of hazardous substances.

SECTION 7: Handling and storage

7.1. Precautions for safe handling**Advice on safe handling**

No specific precautions required.

Advice on protection against fire and explosion

Emergency cooling must be provided for the eventuality of a fire in the vicinity.

Further information on handling

No specific precautions required.

7.2. Conditions for safe storage, including any incompatibilities**Requirements for storage rooms and vessels**

No particular requirements.

Advice on storage compatibility

Not required.

Further information on storage conditions

No

7.3. Specific end use(s)

No data available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters**Additional advice on limit values**

The product contains no relevant quantities of materials with critical values that require monitoring at the workplace.

8.2. Exposure controls

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Protective and hygiene measures

Wash hands before breaks and at the end of workday.

Eye/face protection

Not required.

Hand protection

Not required.

Glove material: Not applicable.

Breakthrough time: Not applicable.

Skin protection

Not required.

Respiratory protection

Not required.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	Plates
Colour:	according to product specification
Odour:	Odourless
pH-Value:	Not applicable
Changes in the physical state	
Melting point:	Not applicable
Initial boiling point and boiling range:	Not determined
Flash point:	> 200 °C
Lower explosion limits:	Not applicable
Upper explosion limits:	Not applicable
Vapour pressure:	Not applicable
Density (at 20 °C):	
Bulk density:	Not applicable
Water solubility:	insoluble
Ignition temperature:	Not applicable
Explosive properties	The product is not explosive.
Decomposition temperature:	
Viscosity / dynamic:	Not applicable
Viscosity / kinematic:	Not applicable
Oxidizing properties	Non oxidizing.

SECTION 10: Stability and reactivity

10.1. Reactivity

Chemically inert.

10.2. Chemical stability

No decomposition if stored and applied as directed.

May decompose slowly if local heating up above 150°C.

10.3. Possibility of hazardous reactions

No hazardous reactions known.

10.4. Conditions to avoid

No data available.

10.5. Incompatible materials

No data available.

10.6. Hazardous decomposition products

No decomposition if stored and applied as directed.

Risk of formation of toxic pyrolysis products.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

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Toxicokinetics, metabolism and distribution

Health injuries are not known or expected under normal use.

Acute toxicity

Based on available data, the classification criteria are not met.

Irritation and corrosivity

Based on available data, the classification criteria are not met.

Sensitising effects

Based on available data, the classification criteria are not met.

STOT-single exposure

Based on available data, the classification criteria are not met.

Severe effects after repeated or prolonged exposure

Based on available data, the classification criteria are not met.

Carcinogenic/mutagenic/toxic effects for reproduction

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

Practical experience**Other observations**

Avoid any dust formation during processing.

Further information

Classification in compliance with the assessment procedure specified in the Regulation (EC) no 1272/2008.

SECTION 12: Ecological information**12.1. Toxicity**

Based on the data available the classification criteria are not met.

12.2. Persistence and degradability

Readily eliminable from water

Easy elimination possible by flocculation or adsorption by sludge.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

Not applicable.

12.6. Other adverse effects

No data available.

SECTION 13: Disposal considerations**13.1. Waste treatment methods****Advice on disposal**

Can be disposed of together with household refuse in accordance with the regulations and on consultation with the disposal agency and the relevant authorities.

Waste disposal number of waste from residues/unused products160306 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; off-specification batches and unused products;
organic wastes other than those mentioned in 16 03 05**Contaminated packaging**

Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse.

Packaging that cannot be cleaned should be disposed of like the product.

Recommended cleaning agent: water with detergents.

SECTION 14: Transport information

Land transport (ADR/RID); Marine transport (IMDG); Air transport (ICAO); Inland waterways transport (ADN):

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14.1. UN number

Not applicable. No hazardous material as defined by the transport regulations.

14.2. UN proper shipping name

Not applicable. No hazardous material as defined by the transport regulations.

14.3. Transport hazard class(es)

Not applicable. No hazardous material as defined by the transport regulations.

14.4. Packing group

Not applicable. No hazardous material as defined by the transport regulations.

14.5. Environmental hazards

Not applicable. No hazardous material as defined by the transport regulations.

14.6. Special precautions for user

Not applicable. No hazardous material as defined by the transport regulations.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable. No hazardous material as defined by the transport regulations.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulatory information

Additional information

The product is labeled in accordance with Regulation (EC) no. 1272/2008 (GHS).

National regulatory information

Water contaminating class (D): - - not water contaminating

15.2. Chemical safety assessment

For this substance a chemical safety assessment has not been carried out.

SECTION 16: Other information

Changes

Contact MSDS: MSDS@Rhenoflex.com

Abbreviations and acronyms

ADR = Accord européen relatif au transport international des marchandises Dangereuses par Route
 RID = Règlement concernant le transport international ferroviaire de marchandises dangereuses
 ADN = Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure
 IMDG = International Maritime Code for Dangerous Goods
 IATA/ICAO = International Air Transport Association / International Civil Aviation Organization
 MARPOL = International Convention for the Prevention of Pollution from Ships
 IBC-Code = International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk
 GHS = Globally Harmonized System of Classification and Labelling of Chemicals
 REACH = Registration, Evaluation, Authorization and Restriction of Chemicals
 CAS = Chemical Abstract Service
 EN = European norm
 ISO = International Organization for Standardization
 DIN = Deutsche Industrie Norm
 PBT = Persistent Bioaccumulative and Toxic
 vPvB = Very Persistent and very Bio-accumulative
 LD = Lethal dose
 LC = Lethal concentration
 EC = Effect concentration
 IC = Median immobilisation concentration or median inhibitory concentration

Further Information

Data of items 4 to 8, as well as 10 to 12, do partly not refer to the use and the regular employing of the product (in this sense consult information on use and on product), but to liberation of major amounts in case of accidents and irregularities.

The information describes exclusively the safety requirements for the product(s) and is based on the present level of our knowledge.

The delivery specifications are contained in the corresponding product sheet.

This data does not constitute a guarantee for the characteristics of the product(s) as defined by the legal warranty regulations.

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(n.a. = not applicable; n.d. = not determined)
