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
www.rhenoflex.com
Tel: 0621 5709-03
Fax: 0621 57096321

Responsible Department:
Contact MSDS: MSDS@Rhenoflex.com
Product information: Info@Rhenoflex.com
Responsible for the safety data sheet: GBK GmbH, Ingelheim

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

3.1. 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
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
Trade name: Worbla’s Meshed Art
Article number: 7661400

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
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 products
160306 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):
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)