

Name: **Metallicpaste**
Trade name: **MES**
Information giving area: Rhenocoll Konken e.K.
Telephone: 06384/9938-110
Emergency information:
Emergency number: 06384/9938-110

Intended purpose: **Aluminium pigment paste for the production of metallic-effect varnishes**

2. Composition / Declarations for components

CAS-No.	EINECS-No.	Description	%-weight	Symbols	R-phrases
		Aluminium Stabilized	40-42 %	F	10 15
The wording of the listed R-phrases is to find in chapter 16					

3. Possible dangers

NONE

SPECIFIC DANGER HINTS FOR HUMANS AND ENVIRONMENT: see chapter 8

4. First aid measures

GENERAL HINTS:

Remove polluted clothing.

AFTER INHALATION:

Fresh air supply and rest period.

AFTER CONTACT WITH SKIN:

Remove contaminated, saturated clothing immediately. Wash wetted skin thoroughly with water and soap or use a suitable cleansing agent.

CONTACT WITH EYES:

Keep eyelids open and wash with plenty of clean, flowing water for at least 15 minutes; consult medical advice.

AFTER SWALLOWING:

If swallowed, consult a doctor immediately! Calm the person concerned.

5. Fire-fighting measures

SUITABLE EXTINGUISHING AGENTS:

CO₂, foam and desiccant

SPECIAL PROTECTIVE EQUIPMENT:

Inhalation protection independent of air circulation

FURTHER DECLARATIONS:

Dispose burning-residua according to local, official regulations.

6. Measures after accidental release

INDIVIDUAL-RELATED PRECAUTIONS:

Avoid skin- and eye contact.

POLLUTION CONTROL MEASURES:

Do not empty into drains.

METHODS FOR CLEANING / ADMISSION:

Isolate material with incombustible absorb means (e.g. sand, soil) dispose according to local, official regulations.

7. Handling and storage

HANDLING:

Requires suitable aspiration / exhaust at work

STORAGE:

Keep container tightly closed in a cool place.

8. Exposure limit and personal safety equipment

Components with work station oriented limits which must be observed

None

Limitation and surveillance of the exposure at work

None

Protection- and hygiene measures

Wash hands before breaks immediately after handling of the product. Afterwards, use skin cream.

When using do not drink or smoke.

Take off immediately all contaminated clothing.

Avoid contact with eyes and skin.

Aspiration protection

If ventilation is insufficient, wear suitable respiratory equipment (Gas-filter A).

Hand protection

Wear chemical-protection gloves made of Viton, thickness at least 0.7 mm. Gestation period about 480 minutes, e.g. protection gloves <Vitoject> by company www.klc.de.

The recommendation is only based upon chemical compatibility and a test according to EN 374 under laboratory conditions.

Depending on appliance, different demands can result. Therefore, additional recommendations by protection glove manufacturers are to consider.

Eye protection

Wear densely closing safety goggles.

Body protection

Chemical-resistant apron

Long-sleeve working clothes

9. Physical and chemical properties

Form: paste-like
Colour: silvery
Odour: light

Boiling temperature: 100°C
Density (20°C): 1.25 g/cm³ DIN 53217
Viscosity: 800-1500 mPA*sec Brookfield spindle 6/ 100U
Water solubility: soluble
PH-value: 6-7 DIN 787/9
Flash point: none DIN 51755
Ignition temperature: none DIN 51794
VOC-content: 0 g/L

10. Stability and reactivity

Pyrolysed: >200°C

Hazardous reaction resp. hazardous decomposition products:
None (if stored and handled as prescribed).

11. Toxicological information

The categorization of the preparation is carried out by calculation method.

12. Ecological information

Do not empty into drains and surface water.

13. Disposal consideration

Disposal can be made under consideration of local, official regulations.
Rest-evacuated, cleaned containers can be added into local circular flow of potentially recyclable resources.
Non-cleanable containers must be treated like the product.

14. Transport information

No hazardous material in terms of the transport regulations.

15. Regulations

No hazardous material in terms of the EC directive.

16. Other information

F Easily flammable

Relevant R-phrases:

10 Flammable
15 Contact with water liberates extremely flammable gases

The aforesaid information is based on the current state of knowledge.
They are not to be considered as a guarantee of the products' properties.
Following existing laws and regulations for our products is at one's own responsibility!