



## SAFETY DATA SHEET

# VIA Tile Oil

Safety data sheet according to Regulation (EC) No. 1907/2006, Annex II

### SECTION 1

## Identification of the substance or mixture and of the company

|                            |                                                                                            |
|----------------------------|--------------------------------------------------------------------------------------------|
| Product identifier         | VIA Tile Oil                                                                               |
| Identified use             | Impregnating oil for cement-bound floors indoors. Use by professional users and consumers. |
| Supplier                   | VIA GmbH, Mainzer Strasse 33-35, 55422 Bacharach, Germany                                  |
| Telephone                  | +49 6743 9 37 08 0                                                                         |
| Fax                        | +49 6743 9 37 08 20                                                                        |
| E-mail                     | mail@viamaterial.de                                                                        |
| Information contact        | Product safety department, mail@viamaterial.de                                             |
| Article number             | 45146                                                                                      |
| Emergency telephone number | Poison Information Centre Munich, +49 89 19240, available 24 hours                         |

### SECTION 2

## Hazards identification

|                                                           |                                                                       |
|-----------------------------------------------------------|-----------------------------------------------------------------------|
| Classification according to Regulation (EC) No. 1272/2008 | The mixture is not classified as hazardous.                           |
| Hazard pictogram                                          | not applicable                                                        |
| Signal word                                               | not applicable                                                        |
| EUH210                                                    | Safety data sheet available on request.                               |
| P101                                                      | If medical advice is needed, have product container or label at hand. |
| P102                                                      | Keep out of reach of children.                                        |
| P103                                                      | Read label before use.                                                |

#### RISK OF SPONTANEOUS COMBUSTION

Cloths, rags, pads and sanding dust soaked with the product can ignite spontaneously while drying. Immediately after use they must be soaked in water, sealed airtight in a metal container or dried outdoors spread out individually.

### SECTION 3

## Composition and information on ingredients

Mixture of vegetable oils, waxes, aromatic-free hydrocarbons and lead-free and barium-free metallic soaps as driers.

| COMPONENT                                                                     | IDENTIFIERS                                                              | CLASSIFICATION   | CONTENT        |
|-------------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------|----------------|
| Hydrocarbons C10-C13, n-alkanes, isoalkanes, cyclics, less than 2 % aromatics | EG 918-481-9, CAS 64742-48-9, Index 649-327-00-6, REACH 01-2119457273-39 | Asp. Tox. 1 H304 | 50 to 70 wt.-% |
| Solids content                                                                | 36 wt.-%                                                                 |                  |                |
| Organic solvents                                                              | 63 wt.-%                                                                 |                  |                |
| Water                                                                         | 0 wt.-%                                                                  |                  |                |

### SECTION 4

## First aid measures

|                   |                                                                                                                            |
|-------------------|----------------------------------------------------------------------------------------------------------------------------|
| Inhalation        | Provide fresh air. If symptoms persist, consult a doctor.                                                                  |
| Skin contact      | Wash off with soap and water, then use a skin care product. Remove contaminated clothing.                                  |
| Eye contact       | Rinse cautiously with water for several minutes. If irritation persists, consult an ophthalmologist.                       |
| Ingestion         | Do not induce vomiting, risk of aspiration. Rinse the mouth and consult a doctor immediately. Show the container or label. |
| Note to physician | Treat symptomatically.                                                                                                     |

### SECTION 5

## Firefighting measures

|                                |                                                                                                                                       |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Suitable extinguishing media   | Foam, dry powder, carbon dioxide or water spray.                                                                                      |
| Unsuitable extinguishing media | Do not use a full water jet.                                                                                                          |
| Special hazards                | Combustible liquid. In case of fire, carbon monoxide, carbon dioxide and dense smoke may be formed. Cool containers with water spray. |

Protective equipment

Use self-contained breathing apparatus.

## SECTION 6

### Accidental release measures

Personal precautions

Keep away from sources of ignition. Ensure adequate ventilation. Note the risk of slipping on spilt product.

Environmental precautions

Do not allow to enter drains, water courses or the soil.

Methods for cleaning up

Take up with liquid-binding, non-combustible material and dispose of it in suitable containers. Soaked absorbent material is subject to the risk of spontaneous combustion.

## SECTION 7

### Handling and storage

Handling

Ensure good ventilation. Keep away from sources of ignition, do not smoke. Immediately after use, soak cloths, rags and pads in water or seal them airtight in a metal container.

Storage

Store tightly closed at 15 to 30 °C. Protect from direct sunlight. Keep away from sources of ignition, food and animal feed.

Storage class TRGS 510

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## SECTION 8

### Exposure controls and personal protection

Occupational exposure limits

For the hydrocarbons contained, the national occupational limit values must be observed.

Respiratory protection

In case of inadequate ventilation, combination filter A/P2.

Hand protection

Nitrile rubber gloves to EN ISO 374, layer thickness above 0.4 mm, breakthrough time above 480 minutes.

Eye protection

Safety goggles to EN 166 where there is a risk of splashing.

Engineering controls

Adequate room ventilation during application and drying.

## SECTION 9

### Physical and chemical properties

Appearance

liquid

|                                    |                                            |
|------------------------------------|--------------------------------------------|
| Odour                              | characteristic                             |
| Initial boiling point to DIN 53171 | 173 °C                                     |
| Flash point                        | > 61 °C                                    |
| Lower explosion limit              | 0.6 vol.-%                                 |
| Upper explosion limit              | 7 vol.-%                                   |
| Auto-ignition temperature          | 240 °C                                     |
| Density at 20 °C to DIN 53217      | 0.861 g/cm <sup>3</sup>                    |
| Viscosity at 40 °C                 | 21 mm <sup>2</sup> /s                      |
| Water solubility                   | insoluble                                  |
| VOC content                        | 548 g/l, limit value 700 g/l, category A/f |

#### SECTION 10

### Stability and reactivity

|                                  |                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------|
| Reactivity                       | The product dries by oxidation. Heat is generated in the process.                   |
| Chemical stability               | Stable when the storage conditions are observed.                                    |
| Conditions to avoid              | Heat, naked flames, sources of ignition. Do not store soaked materials crumpled up. |
| Incompatible materials           | Strong oxidising agents.                                                            |
| Hazardous decomposition products | Carbon monoxide and carbon dioxide in case of fire.                                 |

#### SECTION 11

### Toxicological information

| TEST                 | ORGANISM                                                                                                                          | VALUE     |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------|
| LC50 inhalation, 4 h | Rat                                                                                                                               | > 20 mg/l |
| Skin irritation      | Repeated contact may degrease the skin.                                                                                           |           |
| Eye irritation       | Slightly irritating.                                                                                                              |           |
| Aspiration hazard    | The hydrocarbon fraction contained is classified as Asp. Tox. 1 H304. In the mixture the classification criteria are not reached. |           |
| Sensitisation        | Free from allergenic terpenes. No sensitising effect known.                                                                       |           |

## SECTION 12

### Ecological information

| TEST                    | ORGANISM                          | VALUE       |
|-------------------------|-----------------------------------|-------------|
| LC50                    | Fish                              | > 1000 mg/l |
| EC50                    | Daphnia                           | > 1000 mg/l |
| EC50                    | Algae                             | > 1000 mg/l |
| Water hazard class      | 1                                 |             |
| TA Luft 5.2.5           | 0.50 kg/h or 50 mg/m <sup>3</sup> |             |
| PBT and vPvB assessment | Criteria not met.                 |             |

## SECTION 13

### Disposal considerations

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Waste code, product | 08 01 12                                                                                                           |
| Packaging           | Only fully emptied containers may be recycled.                                                                     |
| Note                | Do not allow to enter drains, water courses or the soil. Dispose of in accordance with local official regulations. |

## SECTION 14

### Transport information

|                           |                                                                       |
|---------------------------|-----------------------------------------------------------------------|
| ADR, RID, ADN, IMDG, IATA | Not a dangerous good within the meaning of the transport regulations. |
| UN number                 | not applicable                                                        |
| Environmental hazards     | no                                                                    |

## SECTION 15

### Regulatory information

|                    |                                                                            |
|--------------------|----------------------------------------------------------------------------|
| EU regulations     | Regulation (EC) No. 1907/2006 (REACH), Regulation (EC) No. 1272/2008 (CLP) |
| Water hazard class | 1                                                                          |
| VOC content        | 548 g/l, limit value 700 g/l, category A/f                                 |
| Storage class      | 10                                                                         |

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Chemical safety assessment

A chemical safety assessment has not been carried out for this mixture.

SECTION 16

## Other information

### Full text of the H statements referred to

H304

May be fatal if swallowed and enters airways.

The information is based on our present state of knowledge and characterises the product with regard to the necessary safety precautions. It does not constitute a warranty of properties.

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Prepared in accordance with Regulation (EC) No. 1907/2006 (REACH), Annex II. The information describes the product with regard to safety requirements and does not constitute a warranty of properties. On publication of this edition all previous versions become invalid.

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