

## Safety Data Sheet

according to regulation (EG) No. 1272/2006

SDB-No.:

edited at: 10.09.2018

version: 03

replaced version: 21.11.2014

### Covering Profile

EL 3,5

#### 1. Identification of the substance / mixture and of the company

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##### 1.1. Name of substance / Commercial product name:

Döllken Covering Profile EL3,5

##### 1.2 Application:

to edge flexible floorings for Cove Former

##### 1.3. Fabricant:

Döllken Profiles GmbH

Stangenallee 3, D- 99428 Nohra

Tel.: 03643 / 41 70-0

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#### 2. Hazards identification

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##### 2.1 Classification:

Regulation (EG) No. 1272/2008, CLP/GHS:

no hazardous product according to Regulation

##### 2.2. Label elements:

not applicable

##### 2.3 Other hazards:

dangerous fire gases: Note in sections 5.2

One ingredient contains calcium acetyl acetonat, may cause allergic reactions (if dust arises on processing).

#### 3. Composition / information on ingredients

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##### 3.1 Substances:

Profile manufactured of Solid- PVC (U-PVC)

#### 4. First- aid measures

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##### 4.1 Description of first aid measures:

after inhalation: not applicable

after contact with the skin: no special measures required

after contact with the eyes: no special measures required

after swallowing: no special measures required

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#### 4.2 Most important symptoms and effects, both acute and delayed:

not applicable

#### 4.3 Indication of any immediate medical attention and special treatment needed:

not applicable

### 5. Firefighting measures

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#### 5.1 Extinguishing media:

suitable: Water spray, foam, carbon dioxide CO<sub>2</sub>

unsuitable: Water jet

#### 5.2 Special hazards arising from the substance or mixture:

dangerous fire gases: hydrogen chloride, carbon monoxide, carbon dioxide, products of pyrolysis, smoke development when burning

When the product was burning, it is necessary to clean immediate the adjacent metals and walls, because that can be corroded.

#### 5.3 Advice for fire fighting:

Use respiratory protection independent of recirculated air. Wear impermeable clothes and gloves.

### 6. Accidental release Measures

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#### 6.1 Personal precautions, protective equipment and emergency procedures:

no special measures required

#### 6.2 Environmental precautions:

no special measures required

#### 6.3 Methods and material for containment and cleaning up:

Take up mechanically and dispose of according to regulations.

#### 6.4 Reference to other sections:

Note the protective measures in sections 7 and 8.

### 7. Handling and storage

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#### 7.1 Precautions for safe handling:

Use breathing protection and protective glasses if dust arises on processing.

Follow general rules of prophylactical fire protection.

#### 7.2 Conditions for safe storage, including any incompatibilities:

Do not store together with combustible substances.

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Keep away from sources of ignition.  
Follow general rules of prophylactical fire protection.

#### 7.3 Specific end uses:

intended use

### 8. Exposure controls and personal protective equipment

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#### 8.1 Control parameters:

##### 8.1.1 Occupational exposure limits / biological limit values:

not applicable

##### 8.1.2 DNEL- and PNEC-values:

not applicable

##### 8.1.3 Control-Banding (e.g. ILO, EMKG):

not applicable

#### 8.2 Exposure controls:

##### 8.2.1 Appropriate engineering controls:

It is necessary to use a dust- suction when shape cutting machining.

##### 8.2.2 Personal protective equipment:

Eye protection: use protective glasses in case of dust formation

Skin protection: not required

Hand protection: not required

respiratory protection: use dust mask in case of dust formation

##### 8.2.3 Environmental exposure controls:

Note the sections 6 and 7.

### 9. Physical and chemical properties

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#### 9.1 Information on basic physical and chemical properties:

Appearance:

- Physical state / form: solid

- Colour: different

Odour: slightly, typical

Odour threshold: undefined

pH-Value: undefined

Melting point/range: > 75 °C (to soften) / no data available

Initial boiling point/range: not applicable

Flash point: no data available

Ignition temperature: no data available

Lower explosion limit /

Upper explosion limit: no data available

Vapour pressure: not applicable

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|                                      |                                |
|--------------------------------------|--------------------------------|
| Density:                             | no data available              |
| Water solubility / -miscibility:     | insoluble in Water (20 °C)     |
| Distribut. coeff. n-octanol / water: | no data available              |
| Ignition temperature:                | no data available              |
| Thermal decomposition:               | > 200 °C                       |
| Viscosity (dynamic):                 | no data available              |
| explosive attributes:                | not explosive                  |
| oxidizing attributes:                | during the thermal degradation |

#### 9.2 Other safety information:

Further physical and chemical details are not ascertained.

### 10. Stability and reactivity

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#### 10.1 Reactivity:

If stored and handled in accordance with standard industrial practices no hazardous reactions are known.

#### 10.2 Chemical stability:

The product is chemically stable in usual surrounding conditions (indoor temperature).

#### 10.3 Possibility of hazardous reactions:

If stored and handled in accordance with standard industrial practices no hazardous reactions are known.

#### 10.4 Conditions to avoid:

permanent higher temperature as 200 °C

#### 10.5 Incompatible materials:

contact with strong oxidant is to be avoid

#### 10.6 Hazardous decomposition products:

when burning: hydrogen chloride, carbon monoxide, carbon dioxide, products of pyrolysis

### 11. Toxicological information

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#### 11.1 Information on toxicological effects:

According to present experience and intended use no injurious effects are known.

### 12. Ecological information

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#### 12.1 Toxicity:

On appropriate use up to now no hazardous influence to environment known.

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#### 12.2 Persistence and degradability:

non-biodegradable

#### 12.3 Bioaccumulative potential:

no data available

#### 12.4 Mobility in soil:

not applicable

#### 12.5 Results of PBT and vPvB assessment:

no data available

#### 12.6 Other adverse effects:

low water-polluting [Germany - WGK 1]

### 13. Disposal considerations

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#### 13.1 Waste treatment methods:

Product: follow local, official regulations

Product packaging: The cardboard package can be placed to the recycling.  
Plastic package and the coil can be placed at relevant utilizations.

### 14. Transport information

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#### 14.1 UN-No.:

no data available

#### 14.2 Proper UN- shipment designation:

Road ADR / Railway RID: no hazardous material

Ship IMDG-Code: no hazardous material

Airplane ICAO-Ti / IATA-DGR: no hazardous material

#### 14.3 Danger classes for carriage:

no hazardous material

#### 14.4 Category for wrapping:

no data available

#### 14.5 Threats for environment:

Mark of endangering substances

ADR/RID / IMDG-Code / ICAO-Ti / IATA-DGR:  yes /  no

Marine Pollutant:  yes /  no

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#### 14.6 Special indications to caution for user:

Note the sections 6 – 8

#### 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:

category of pollution (X, Y or Z): not specified

ship type (1, 2 or 3): not specified

### 15. Regulatory information

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#### 15.1 Safety, health and environmental regulations/legislation specific for the substance or Mixture:

According to present data not a hazardous substance. (ingredients) low water-polluting (Germany - WGK 1)

#### 15.2 Chemical Safety Assessment:

An assessment for safety is not available.

### 16. Other information

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The data are based on recent knowledge as well as experiences and details from our suppliers. The Safety Data Sheet describes products regarding safety necessities. The data have not the meaning of assurance of characteristics.

This version substitutes any previous versions.

#### Legend:

|            |   |
|------------|---|
| ADR:       | Europäisches Übereinkommen über die internationale Beförderung gefährlicher Güter auf der Straße          |
| BlmSchV:   | Verordnung zur Durchführung des Bundes-Immissionsschutzgesetzes   |
| CAS:       | Chemical Abstracts Service  |
| EC:        | Effektive Konzentration   |
| IATA-DGR:  | International Air Transport Association-Dangerous Goods Regulations                                       |
| IBC -Code: | Internationaler Code für den Bau und die Ausrüstung von Schiffen zur Beförderung gefährlicher Chemikalien |
| ICAO-TI:   | International Civil Aviation Organization-Technical Instructions  |
| IMDG-Code: | International Maritime Code for Dangerous Goods   |
| IUCLID:    | International Uniform Chemical Information Database   |
| LC:        | Letale Konzentration  |
| LD:        | Letale Dosis  |
| log Kow:   | Verteilungskoeffizient zwischen Oktanol und Wasser  |
| MARPOL:    | Maritime Pollution Convention   |
| OECD:      | Organisation for Economic Co-operation and Development  |
| PBT:       | Persistent, biakkumulierbar, toxisch  |
| RID:       | Ordnung für die internationale Eisenbahnbeförderung gefährlicher Güter                                    |
| TRGS:      | Technische Regeln für Gefahrstoffe  |
| VOC:       | Volatile Organic Compounds (flüchtige organische Verbindungen)  |
| vPvB:      | sehr persistent und sehr bioakkumulierbar   |
| VwVwS:     | Verwaltungsvorschrift wassergefährdender Stoffe   |
| WGK:       | Wassergefährdungsklasse   |