

## SECTION 1: Identification of the article and of the company/undertaking

### 1.1. Product identifier

Article name : PEKK-SC

### 1.2. Relevant identified uses of the article and uses advised against

#### 1.2.1. Relevant identified uses

Main use category : Industrial use, Professional use, Consumer use

#### 1.2.2. Uses advised against

No additional information available

### 1.3. Details of the supplier of the safety document

ARMOR 3D  
7, rue de la Péliissière  
44118 La Chevrolière - FRANCE  
T +33 (0)2 40 38 40 00

### 1.4. Emergency telephone number

No additional information available

## SECTION 2: Hazards identification

Not applicable

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

## SECTION 3: Composition/information on ingredients

1,4-Benzenedicarbonyl dichloride, polymer with 1,3-benzenedicarbonyldichloride and 1,1'-oxybis[benzene]

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures general : Get medical advice/attention if you feel unwell.  
First-aid measures after inhalation : Assure fresh air breathing.  
First-aid measures after skin contact : Get medical advice/attention. Take off immediately all contaminated clothing and wash it before reuse. Remove contaminated clothing and shoes. Wash off with plenty of water.  
First-aid measures after eye contact : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
First-aid measures after ingestion : Do not induce vomiting. Get medical advice/attention.

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

No additional information available

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

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : Carbon dioxide. Water spray. Foam. Dry powder.

### 5.2. Special hazards arising from the article

No additional information available

### 5.3. Advice for firefighters

Protection during firefighting : Use self-contained breathing apparatus and chemically protective clothing. Do not enter fire area without proper protective equipment, including respiratory protection. Complete protective clothing.

## SECTION 6: Accidental release measures

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

General measures : Evacuate area. Wear personal protective equipment.

#### 6.1.1. For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.  
Emergency procedures : Ventilate spillage area.

#### 6.1.2. For emergency responders

Protective equipment : Breathing apparatus. Wear fire/flame resistant/retardant clothing.  
Emergency procedures : Ventilate area. Stop leak if safe to do so. Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous.

### 6.2. Environmental precautions

Prevent entry to sewers and public waters.

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

|                         |   |
|-------------------------|---|
| For containment         | : Shovel into suitable and closed container for disposal. Using a clean shovel, put the material in a dry container and cover without compressing it. |
| Methods for cleaning up | : On land, sweep or shovel into suitable containers.  |
| Other information       | : May be dangerously slippery if spilled.   |

### 6.4. Reference to other sections

See Heading 8.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

|                               |  |
|-------------------------------|--|
| Precautions for safe handling | : Do not breathe dust. Do not eat, drink or smoke when using this product. Avoid dust formation. Do not breathe vapours. |
| Hygiene measures              | : Do not eat, drink or smoke when using this product.  |

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

|                       |  |
|-----------------------|--|
| Storage conditions    | : Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store in dry protected location to prevent any moisture contact. |
| Incompatible products | : Strong acids. Oxidizing agent.   |
| Storage temperature   | : ≤ 50 °C  |

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

No information available.

### 8.2. Exposure controls

#### Appropriate engineering controls:

Provide adequate ventilation to minimize dust concentrations.

#### Hand protection:

Protective gloves

#### Eye protection:

In case of dust production: protective goggles

#### Skin and body protection:

Wear suitable protective clothing. Long sleeved protective clothing

#### Respiratory protection:

No respiratory protection needed under normal use conditions. Where exposure through inhalation may occur from use, respiratory protection equipment is recommended

#### Other information:

Do not eat, drink or smoke when using this product.

## SECTION 9: Physical and chemical properties

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

|  |                                 |
|--|---------------------------------|
| Physical state                             | : Solid                         |
| Odour                                      | : odourless.                    |
| Odour threshold                            | : No data available             |
| pH   | : No data available             |
| Relative evaporation rate (butylacetate=1) | : No data available             |
| Melting point                              | : 300 - 365 °C                  |
| Freezing point                             | : No data available             |
| Boiling point                              | : No data available             |
| Flash point                                | : No data available             |
| Auto-ignition temperature                  | : No data available             |
| Decomposition temperature                  | : 500 °C                        |
| Flammability (solid, gas)                  | : No data available             |
| Vapour pressure                            | : No data available             |
| Relative vapour density at 20 °C           | : No data available             |
| Relative density                           | : No data available             |
| Density                                    | : 1.28 - 1.31 g/cm <sup>3</sup> |

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|                      |                         |
|----------------------|-------------------------|
| Solubility           | : not soluble in water. |
| Log Pow              | : No data available     |
| Viscosity, kinematic | : No data available     |
| Viscosity, dynamic   | : No data available     |
| Explosive properties | : No data available     |
| Oxidising properties | : No data available     |
| Explosive limits     | : No data available     |

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

No additional information available

### 10.3. Possibility of hazardous reactions

No additional information available

### 10.4. Conditions to avoid

Moisture. Keep away from any flames or sparking source.

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

Carbon monoxide. Carbon dioxide. Hazardous organic compounds.

## SECTION 11: Toxicological information

No additional information available

## SECTION 12: Ecological information

No additional information available

## SECTION 14: Transport information

Not applicable.

## SECTION 15: Regulatory information

No additional information available

## SECTION 16: Other information

No additional information available

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product*