

# PC

# Safety Document



Issue date: 4/17/2020 / Revision date: 1/3/2022 / Supersedes version of: 7/7/2021 / Version: 2.0

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

### 1.1. Product Identifier

Article name : PC

### 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

KIMYA

20 rue Chevreul

44100 Nantes - France

T +33(0)2 40 38 40 00 contact@kimya.fr - www.kimya.fr

### 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

Polycarbonate

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures after inhalation: Move to fresh air in case of accidental inhalation. If you feel unwell, seek medical advice.

First-aid measures after skin contact: Rinse skin with water/shower.

First-aid measures after eye contact: Rinse cautiously with water for several minutes. If eye irritation persists: Get medical advice/attention. Do not rub your eyes.

First-aid measures after ingestion: Do not induce vomiting. Get medical advice/attention if you feel unwell. Rinse mouth out with water.

### 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**

No additional information available

### **SECTION 5: Firefighting measures**

#### **5.1. Extinguishing media**

Suitable extinguishing media: Foam, powder, carbon dioxide (CO<sub>2</sub>), water spray.

Unsuitable extinguishing media: Do not use a heavy water stream.

#### **5.2. Special hazards arising from the article**

Explosion hazard: Toxic fumes may be released.

#### **5.3. Advice for firefighters**

Firefighting instructions: Get the package away from the fire if this can be done without risk. Use water spray or fog for cooling exposed containers.

Protection during firefighting: Self-contained breathing apparatus. Wear recommended personal protective equipment

Other information: Do not breathe thermal decomposition products.

### **SECTION 6: Accidental release measures**

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

General measures: Ensure adequate ventilation. Remove ignition sources.

6.1.1. For non-emergency personnel

No additional information available

6.1.2. For emergency responders

No additional information available

#### **6.2. Environmental precautions**

Prevent liquid from entering sewers, watercourses, underground or low areas. In case of loss of large quantities, advise local authorities.

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

Methods for cleaning up: Shovel or sweep up and put in a closed container for disposal.

#### **6.4. Reference to other sections**

No additional information available

### **SECTION 7: Handling and storage**

#### **7.1. Precautions for safe handling**

Precautions for safe handling: no flames, no sparks. Eliminate all sources of ignition.

Do not smoke. Provide local exhaust or general room ventilation.

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

Technical measures: Take precautionary measures against static discharge.

Special rules on packaging: Store in a closed container.

#### **7.3. Specific end use(s)**

No additional information available



## **SECTION 8: Exposure controls/personal protection**

### **8.1. Control parameters**

#### 8.1.1. National occupational exposure and biological limit values

No additional information available

#### 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

#### 8.1.4. DNEL and PNEC

No additional information available

#### 8.1.5. Control banding

No additional information available

### **8.2. Exposure controls**

#### 8.2.1. Appropriate engineering controls

No additional information available

#### 8.2.2. Personal protection equipment

##### 8.2.3. Eye and face protection

Eye protection:

Where excessive dust may result, wear goggles. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure

##### 8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing

##### 8.2.2.3. Respiratory protection

Respiratory protection:

Where exposure through inhalation may occur from use, respiratory protection equipment is recommended

##### 8.2.2.4. Thermal hazards

No additional information available

#### 8.2.3. Environmental exposure controls

Other information:

Do not eat, drink or smoke when using this product. Always wash hands after handling the product.



## SECTION 9: Physical and chemical properties

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

Physical state: Solid

Colour: Translucent.

Odour: odourless

Odour threshold: No data available

pH: No data available

Relative evaporation rate (butylacetate=1): No data available

Melting point: 215–225°C

Freezing point: No data available

Boiling point: No data available

Flash point: No data available

Auto-ignition temperature: No data available

Decomposition temperature: No data available

Flammability (solid, gas): >400°C

Vapour pressure: No data available

Relative vapour density at 20 °C: No data available

Relative density: 1.17 – 1.21

Solubility: insoluble in water

Partition coefficient n-octanol/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

Stable under normal conditions of use.

### 10.2. Chemical stability

Stable under normal conditions of use.

### 10.3. Possibility of hazardous reactions

Hazardous polymerization does not occur.

### 10.4. Conditions to avoid

No flames, no sparks. Eliminate all sources of ignition. Avoid the build-up of electrostatic charge.

### 10.5. Incompatible materials

Combustible materials.

### 10.6. Hazardous decomposition products

No additional information available



---

## **SECTION 11: Toxicological information**

No additional information available

## **SECTION 12: Ecological information**

No additional information available

## **SECTION 13: Disposal considerations**

### **13.1. Waste treatment methods**

Regional legislation (waste): Disposal must be done according to official regulations.  
Waste treatment methods: If recycling is not possible, eliminate in accordance with local valid waste disposal regulations.

## **SECTION 14: Transport information**

Exempt from transport classification and labelling

## **SECTION 15: Regulatory information**

No additional information available

## **SECTION 16: Other information**

No additional information available