

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

### 1.1. Product identifier

Article name : PA6-CO

### 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](mailto:contact@kimya.fr) - [www.kimya.fr](http://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

Polyamide

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures general	: If symptoms persist, consult a doctor. Wash contaminated clothing before reuse.
First-aid measures after inhalation	: Move the affected person away from the contaminated area and into the fresh air.
First-aid measures after skin contact	: Gently wash with plenty of soap and water. Cool skin rapidly with cold water after contact with molten product. Do not pull solidified product away from the skin.
First-aid measures after eye contact	: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention.
First-aid measures after ingestion	: Call a physician immediately. Do not induce vomiting. Never give anything by mouth to an unconscious person.

### 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

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### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media : Dry chemical, CO<sub>2</sub>, or water spray or regular foam.

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

Hazardous decomposition products in case of fire : Carbon oxides (CO, CO<sub>2</sub>). Nitrogen Oxides (NO<sub>x</sub>). Formaldehyde. Hydrogen cyanide.

#### 5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers.  
Protection during firefighting : Use self-contained breathing apparatus and chemically protective clothing.

### SECTION 6: Accidental release measures

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

General measures : Wear personal protective equipment. If spilled, may cause the floor to be slippery.

##### 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

Do not allow to enter sewers, surface or groundwater.

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

Methods for cleaning up : Mechanically recover the product.

#### 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 : Provide local exhaust or general room ventilation. Avoid contact with skin and eyes. Do not breathe dust.  
Hygiene measures : Do not eat, drink or smoke during use. Keep away from food, drink and animal feeding stuffs. Always wash hands after handling the product.

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

Technical measures : Keep in a cool, well-ventilated place away from heat.  
Storage conditions : Keep away from heat. Keep away from ignition sources. Dust can form an explosive mixture with air.  
Incompatible products : Oxidizing agent. Mineral acids.

#### 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

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### 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

#### Appropriate engineering controls:

Avoid dust formation. Do not breathe dust. Handle in accordance with good industrial hygiene and safety practice.

### 8.2.2. Personal protection equipment

#### 8.2.2.1. Eye and face protection

##### Eye protection:

Safety glasses

#### 8.2.2.2. Skin protection

##### Hand protection:

Protective gloves

#### 8.2.2.3. Respiratory protection

##### Respiratory protection:

In case of breathable dust, use a self-contained breathing apparatus

#### 8.2.2.4. Thermal hazards

##### Thermal hazard protection:

Risk of thermal burns on contact with molten product.

### 8.2.3. Environmental exposure controls

No additional information available

## SECTION 9: Physical and chemical properties

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

Physical state	: Solid
Colour	: Black.
Odour	: No data available
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: $\approx 227$ °C
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: $> 300$ °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
Solubility	: not soluble in water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available

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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

No additional information available

### 10.2. Chemical stability

Stable in use and storage conditions as recommended in item 7.

### 10.3. Possibility of hazardous reactions

No additional information available

### 10.4. Conditions to avoid

No additional information available

### 10.5. Incompatible materials

Oxidizing agent. Mineral acids.

### 10.6. Hazardous decomposition products

Nitrogen Oxides (NOx). Formaldehyde.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

No additional information available

## SECTION 12: Ecological information

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste treatment methods : Dispose in a safe manner in accordance with local/national 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

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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.