

**1. Product and Company Identification**

**Product Name:** Glitter Acrylics  
**Article Code:** A6XXX

**Manufacturer:** CNC International BV  
Bronstraat 17  
6031 TS Nederweert – The Netherlands

**Emergency Telephone Numbers:** +31 495 525007

**2. Hazards Identification****2.1. Classification of the substance or mixture****Designation of Hazard**MAY CAUSE ALLERGIC SKIN REACTIONMAY CAUSE EYE IRRITATIONDUST MAY CAUSE IRRITATION OF THE NOSE, THROAT AND LUNGSTHIS PRODUCT MAY CONTAIN PARTICULATE, NOT OTHERWISE CLASSIFIED (NUISANCE DUST)**Effects of overexposure**

**Eye:** High concentration can irritate eyes. May cause eye irritation or damage.

**Skin:** Repeated or prolonged exposure may cause allergic skin rashes.

**Ingestion:** Higher concentration can irritate respiratory system.

**Inhalation:** Possible temporary discomfort due to inhalation of dust concentration above the permissible exposure limit. Dust may cause irritation of the nose, throat and lungs.

**Primary Route(s) of Entry**

Eyes or skin (no absorption); inhalation of dust

**Sub-Chronic health hazards**

Avoid inhalation of dust. Keep dust out of eyes to prevent possible irritation. Repeated or prolonged contact may cause skin sensitization.

**3. Composition / Information on Ingredients****3.2 Hazardous Components**

INCI – Ingredient Name	CAS Number	EINECS Number	CHIP Classification	%-Range
Polyethylmethacrylate	9003-42-3	N/E	N/E	75-100
Polymethyl methacrylate	9011-14-7	N/E	N/E	0.1-1
Benzoyl Peroxide	94-36-0	202-327-6	N/E	0.1-1
Silica	60676-86-0	262-373-8	N/E	0.1-1



May Contain the following:				
Polyethylene terephthalate	25038-59-9	N/E	N/E	0-1
Acrylates copolymer	25133-97-5	N/E	N/E	0-1
Aluminum/CI 77000	7429-90-5	N/E	N/E	0-1
Blue 15/CI 74160	147-14-8	N/E	N/E	0-1
Yellow 83/CI 21108	N/E	N/E	N/E	0-1
Black 6/CI 77266	N/E	N/E	N/E	0-1
Green 7/CI 74260	N/E	N/E	N/E	0-1

#### **4. First Aid Measures**

##### **4.1. Description of first aid measures**

- Skin contact:** Wash contact area with soap and water. Obtain medical attention if discomfort persists
- Inhalation:** Remove to fresh air. Obtain medical attention if discomfort persists
- Ingestion:** Rinse mouth out with water. Obtain medical attention if discomfort persists
- Eye Contact:** In case of contact, immediately wash the eyes with plenty of water for at least 15 min. Obtain medical attention if discomfort persists

#### **5. Fire Fighting Measures**

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

- Extinguishing media:** Use dry chemical, carbon dioxide or water.

##### **5.2. Special hazards arising from the substance or mixture**

- Exposure hazards:** Polymer dust is combustible, explosive limits of the polymer particles suspended in air are approximately those of coal dust.

##### **5.3. Advice for fire-fighters**

- Advice for fire-fighters:** As in any fire, wear self-contained positive-pressure breathing apparatus and full protective gear. Avoid extinguishing methods that generate dust clouds. Water streams can disperse dust into air, producing a fire hazard and possible explosion hazard.

#### **6. Accidental Release Measures**

##### **6.1. Step to be taken in case material is released or spilled**

- Sweep up to avoid slipping hazard. Keep airborne particulates at a minimum when cleaning up spills.

## **7. Handling and Storage**

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

**Handling requirements:** Wash face and hands thoroughly with soap and water after handling and before eating, drinking or smoking. Avoid prolonged or repeated contact with skin. Avoid contamination. Use only with adequate ventilation. Observe precautions on the label.

**Other Precautions:** Polymer dust is combustible, explosive limits of the polymer particles suspended in air are approximately those of coal dust.

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

**Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed. Keep away from direct sunlight. Store away from combustibles and incompatible materials.

## **8. Exposure Controls / Personal Protection**

### **8.1. Control parameters**

<b>Hazardous Ingredients</b>	<b>Cas Nr.</b>	<b>Desc.</b>	<b>Value</b>	<b>Unit</b>
Benzoyl peroxide	94-36-0	TWA-STEL	5	mg/m3

### **8.2. Exposure controls**

**Engineering measures:** Local exhaust ventilation or other engineering controls to control exposure. Use explosion-proof equipment. Provide ventilation if necessary to control exposure levels below airborne exposure limits.

**Respiratory protection:** Avoid breathing dust and mist. Use dust mask.

**Ventilation:** Sufficient ventilation must be provided.

**Hand protection:** Chemical resistant protective gloves should be worn when handling this product. Nitrile, neoprene, pvc, latex or other impermeable gloves is recommended.

**Eye protection:** Wear safety glasses.

**Skin protection:** Eye bath and safety shower should be provided.

**Hygienic practices:** Good personal hygiene practices are required at all times when handling chemicals. These practices include, but are not limited to, washing when safety equipment is removed, at the end of each shift or when going on breaks and especially if contamination occurs.

## 9. Physical and Chemical Properties

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

<b>Form:</b>	Fine powder
<b>Colour:</b>	Depends on the reference
<b>Odour:</b>	Faint odor in bulk
<b>Boiling Point:</b>	N/A
<b>Freezing Point:</b>	N/A
<b>Octanol/Water Partitioning Coefficient:</b>	N/A
<b>Specific Gravity:</b>	N/A
<b>Viscosity:</b>	N/A
<b>Vapour Pressure : (mm Hg)</b>	N/A
<b>Vapor Density :</b>	N/A
<b>Flash Point:</b>	>100°C
<b>Flammable Limits (% v/v):</b>	No data
<b>pH:</b>	N/A
<b>Solubility in Water:</b>	Insoluble
<b>Evaporation Rate:</b>	No Data
<b>Ignition:</b>	No Data

## 10. Stability and Reactivity

### 10.1. Reactivity

**Reactivity:** Stable under recommended transport or storage conditions.

### 10.2. Chemical stability

**Chemical stability:** Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

**Hazardous reactions:** Will not occur.

### 10.4. Conditions to avoid

**Conditions to avoid:** Heating above 240°C.

### 10.5. Incompatible materials

**Materials to avoid:** Strong oxidizing agents.

### 10.6. Hazardous decomposition products

**Haz. decomp. Products:** Methacrylate monomers.

## 11. Toxicological Information

### 11.1. Information on toxicological effects

Relevant effects for mixture:

Acute Toxicity:	LD50	LC50
Oral	7990 mg/kg	
Dermal	35.500 mg/kg	
Inhalation		>12.500 to 16.500 ppm for 0,5 hours

### 11.2 Symptoms/routes of exposure

Skin contact: Mild

Eye contact: Mild

## 12. Ecological Information

Any reject of this product in the sewer or stream must be avoided. Do not allow to enter drinking water supplies, wastewater or soil.

## 13. Disposal Considerations

### 13.1. Waste treatment methods

Disposal operations: Incinerate in a furnace where permitted under national and local regulations.

## 14. Transport Information

Transport class: This product does not require a classification for transport.

## 15. Regulatory Information

Labelling according to EEC-Directives



SYMBOL

INDICATION OF DANGER

RISK PHRASES

SAFETY PHRASES

: Xi

:Irritant

R36/37/38: Irritating to eyes, respiratory system and skin

S18: Handle and open container with care

S22: Do not breath dust

S24/25: Avoid contact with skin and eyes

S38: In case of insufficient ventilation, wear suitable respiratory equipment



<b>16. Other Information</b>
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