

Material Safety Data Sheet

1. IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY INFORMATION

Product Name: Acrylic paint

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name: Acrylic paint

3. HAZARD IDENTIFICATION

4. FIRST AID MEASURES

General Information: Seek medical assistance if discomfort continues

Eye Contact:

Skin Contact:

Inhalation:

Ingestion:

Notes to Physician:

5. FIRE FIGHTING MEASURES

Suitable extinguishing media:

The following can be given off in a fire:

Carbon monoxide (CO), carbon dioxide (CO₂), nitrogen oxides (NOX)

According to the present state of knowledge provided this product is handled correctly, there is no danger to

human or the environment. Organic substances in powder form may have the potential to cause dust explosions.

Rinse the affected eye with plenty of water, at the same time keep the unaffected eye well protected.

N/A

If swallowed do not induce vomiting, seek medical advice immediately

Remove the casualty into fresh air and keep him calm.

Full water jet, carbon dioxide, dry powder.

Use self-contained breathing apparatus.

Special protective equipment:

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Water spray jet /foam.

Extinguishing media that must not be used for safety reasons:

Clean with soap and water.

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6. ACCIDENTAL RELEASE MEASURES

Personal precautions:

Do not breathe the dust.

Environmental precautions:

Do not allow entry to drains, water courses or soil.

Methods for cleaning up:

Take up mechanically. Avoid dust formation and electrical charging because dust explosion might

occur.

7. HANDLING AND STORAGE

Advice on safe handling:

When used and handled appropriately no special measures are needed.

Protection against fire & explosion:

Storage conditions:

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

General protective measures:

Personal Protection:

Eyes:

Skin:

Clothing: Working clothes.

Respirators:

Observe the usual precautions for handling chemicals.

Keep away from sources of ignition. Take precautionary measures against electrostatic charges.

Dust can form

an explosive mixture with air.

Wear dust mask when handling large quantities.

Keep container dry.

Hygiene measures:

Wash hands before breaks and after work. Use barrier skin cream. Remove soiled or soaked clothing

immediately and clean thoroughly before use again.

Nitrile rubber gloves Min. breakthrough time (glove): not determined. Min. thickness (glove): not determined.

Safety glasses.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Powder

Color: white

Odor: Not specified.

pH 5 - 9.5

Vapor Pressure: Not available.

Viscosity: Not available.

Boiling Point: Not available.

Freezing/Melting Point:

Applies to Acrylic paints – no melting point up to decomposition temperature

Autoignition Temperature: Not available.

Flash Point: Not available.

Decomposition Temperature: Not available.

Solubility in water: Insoluble.

Specific Gravity/Density: 1.50-1.79g/cm³ (20°C)

Combustibility Non-flammable..

Surface Area: Appr. 60 m² /g

Further information: No incompatible substance known

Molecular Weight:

10. STABILITY AND REACTIVITY

Thermal decomposition:

Hazardous Decomposition Products:

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity:

LD50 > 2000 mg/kg (rat)

Skin causticity/simulation:

Sensitization:

Carcinogenicity:

12. ECOLOGICAL INFORMATION

Living body toxicity: It is not classified into acute water toxicity as a product

Remains-/decomposition- nature: There is no data as the product

Living body accumulation nature: There is no data as the product

Mobility in soil: There is no data as the product

When handled and stored appropriately no dangerous reactions are known.

When handled and stored appropriately no dangerous decomposition products are known.

There is no data as the product

There is no data as the product

There is no data as the product

Hazardous Reactions:

> 300 °C, Method : DTA

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13. DISPOSAL CONSIDERATION

Waste from Residue/Unused Products:

14. TRANSPORT REGULATIONS

IATA No information available.

IMO No information available.

RID/ADR No information available.

15. REGULATORY INFORMATION

Classification according to European directive on classification of hazardous preparations 90/492/EEC

Hazard Symbol(s): Not available.

Risk Phrase(s):

Safety Phrase(s):

16. OTHER INFORMATION

The information provided in this material safety data sheet is correct to the best of our knowledge. No warranty

is expressed or implied regarding the accuracy of these data or the results to be obtained from

the use thereof.

Artec Chemical Group Limited assumed no responsibility for any personal injury or property damage caused by

the materials. Users assume all risks associated with the use of the materials.

Product should be wasted through contacted Industrial Waste Disposer.

S 24/25 Avoid contact with skin and eyes.

Not available.

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