



# Material Safety Data Sheet

Version 2  
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## 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : PIGMENT PASTE

Product Number : 6861

Brand : Imported by Colour Passion

Supplier : Imported by Colour Passion

Telephone : +61 419 901 089

Fax : Nil

Emergency Phone # (For both supplier and manufacturer) : +86 0769 81818815

Preparation Information : Manufacture information supplied to Colour Passion

## 2. HAZARDS IDENTIFICATION

### Emergency Overview

#### Classification of the substance or mixture

According to Regulation (EC) No. 1272/2008(CLP) : not classified

According to Directive 67/548/EEC & Directive 1999/45/EC : not classified

Additional information : not available

#### Label elements

GHS label elements : not applicable

Hazard pictogram(s) : not applicable

Signal word(s) : not applicable

Hazard statement(s) : not applicable

Precautionary statement(s) : not applicable

Other hazards : not applicable

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS-No.	Weight%
Pigment Black	1333-86-4	<30
Bisphenol A Diglycidyl Ether Homopolymer	25085-99-8	<40
Mica	12001-26-2	<80
Fluorophlogopite	12003-38-2	<80
Titanium Dioxide	13463-26-2	<30
Tin Dioxide	18282-10-5	<5
Iron Oxide	1309-37-1	<5
Trade Secret	Non-Hazardous Material	<10

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### 4. FIRST AID MEASURES

#### General advice

Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

#### If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

#### In case of skin contact

Wash off with soap and plenty of water.

#### In case of eye contact

Flush eyes with water as a precaution.

#### If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

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### 5. FIREFIGHTING MEASURES

#### Conditions of flammability

Not flammable or combustible.

#### Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

#### Special protective equipment for firefighters

Wear self contained breathing apparatus for fire fighting if necessary.

#### Hazardous combustion products

Hazardous decomposition products formed under fire conditions. - Carbon oxides

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### 6. ACCIDENTAL RELEASE MEASURES

#### Personal precautions

Use personal protective equipment. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.

#### Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

#### Methods and materials for containment and cleaning up

Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

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### 7. HANDLING AND STORAGE

#### Precautions for safe handling

Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed.

#### Conditions for safe storage

Keep container tightly closed in a dry and well-ventilated place.

Keep in a dry place.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Personal protective equipment

**Control parameters** : provide adequate ventilation when using the material and follow the principles of good occupational hygiene to control personal exposures

**Exposure limit values** : not known

### Exposure controls

Appropriate engineering controls :provide adequate ventilation to ensure that the occupational exposure limit is not exceeded. Isolate the dispersive process step away from other operations. This can be achieved by local exhaust ventilation or general ventilation

### Eye protection

Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

### Skin and body protection

impervious clothing, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Appearance

Form	paste
Colour	black

### Safety data

Bolling Point	(for component)726.8°F(386°C)@760mmHg
Vapor Pressure	(for component)1mmHg@68.0°F
Specific Grayity	1.288 @77°F
Appearance	Black
State	Flowing Paste
Physical Form	Homogeneous Solution
Viscosity	3000~10000cps @#4spdl 60rpm Brookfield 25°C
Solubility in Water	Negligible
Relative vapour	no data available
Odour	odourless
Odour Threshold	no data available
Evapouration rate	no data available

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## 10. STABILITY AND REACTIVITY

### Chemical stability

Stable under recommended storage conditions.

### Possibility of hazardous reactions

no data available

### Conditions to avoid

Do not heat over: 290°C

### Materials to avoid

Strong oxidizing agents, Chlorates, Nitrates

### Hazardous decomposition products

Hazardous decomposition products formed under fire conditions. - Carbon oxides Other decomposition products - no data available

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## 11. TOXICOLOGICAL INFORMATION

### Information on toxicological effects

Test: Rat, >15,000 mg/kg (15gm/kg-50kg = 750g)

Very Low toxicity if swallowed. Harmful effects not anticipated from swallowing small amounts.

Test: Rabbit, 23,000mg/kg (23gm/kg-50kg = 1150g)

Prolonged skin contact is unlikely to result in absorption of harmful amounts.

At room temperature exposure to vapour is minimal due to low volatility.

Skin Contact: Eye Contact: Ingestion: Inhalation:

May cause sensitisation by skin contact.

May cause irritation to eyes.

No anticipated harmful effects in small amounts. May cause sensitisation by inhalation.

Acute toxicity : not available

Carcinogenicity : not available

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## 12. ECOLOGICAL INFORMATION

Toxicity : no data

Persistence and degradability : insoluble in water. This product is predicted not to degrade in soil and water

Bioaccumulative potential : no data

Mobility in soil : not applicable

Results of PBT and vPvB assessment : not applicable

Other adverse effects : not known

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## 13. DISPOSAL CONSIDERATIONS

### Product

Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

### Contaminated packaging

Dispose of as unused product.

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## 14. TRANSPORT INFORMATION

### DOT (US)

Not dangerous goods

### IMDG

Not dangerous goods

### IATA

Not dangerous goods

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## 15. REGULATORY INFORMATION

According to Directive 67/548/EEC &

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Directive 1999/45/EC : not classified as dangerous for supply/use

Safety, health and environmental

regulations/legislations specific for the

substance or mixture

:not available

## 16. OTHER INFORMATION

### **Further information**

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Colour Passion and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product.

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