

SECTION 1: Chemical product and company identification

1.1. Product name

PERFETTO CLEAR

1.2. Product use description

Screen Printing paste

SUPPLIER:

Colour Components

1 / 11 Natasha Street, Capalaba QLD 4157

Tel: 1300 196 156 email: mail@colourcomponents.com.au

Emergency Information Tel: 1300 196 156

Poisons Information Centre Hotline

13 11 26 (Australia)

0800 764 766 (New Zealand)

SECTION 2: Hazard identification

2.1. Classification

The product is not classified as hazardous under the current European legislation (see the references in paragraph 15 of this safety data sheet)

2.2. Label

Under current European legislation (see the references in paragraph 15 of this safety data sheet) is not necessary to highlight specific information

2.3. Other dangers

Under normal operating conditions, the product is not considered as dangerous to humans and the environment.

SECTION 3: composition / information on ingredients

None of the components is classified as hazardous.

SECTION 4: First aid measures

The product has no acute effects under normal conditions of use

SKIN CONTACT	Wash thoroughly with water.
EYES CONTACT	Wash thoroughly with water.
INHALATION	Remove from exposure and take place in a ventilated place. If you feel unwell seek medical advice.
INGESTION	No specific measures. Seek medical advice.

SECTION 5: Fire fighting measures

5.1 Extinguishing media	Suitable: dry chemical, carbon dioxide, water Unsuitable: none.
5.2 Special hazards from the substance or mixture	The products of combustion may contain carbon monoxide and other harmful gases. There are no risks of the formation of potentially explosive atmospheres.
5.3. Precaution for fire-fighters	Full protective clothing and appropriate protection for the respiratory tract, depending on exposure conditions (filters or respirator).

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and procedures in case of emergency	For those not directly involved: no special precautions are necessary For those directly involved: recommended gloves and protective clothing
6.2. Environmental precautions	Prevent product from entering the drainage system or be released to the ground.

6.3. Methods and materials for cleaning up	In case of spillage, collect mechanically and by absorption with inert material. Dispose of waste according to current legislation on waste.
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SECTION 7: Handling and storage
7.1. Precautions for safe handling

Avoid exposure with the necessary collective and personal protection and the adoption of good industrial hygiene practices.

Handle in well ventilated work places.

Wash hands after handling.

Do not consume food and beverages during handling.

7.2. Conditions for safe storage, including any incompatibilities

Always identify the containers.

There are no known incompatibilities with other products or materials.

Keep container tightly closed.

Store between 5 - 35 ° C.

SECTION 8: Exposure controls / personal protection
8.1 Exposure guidelines

Based on available information, can be found in the literature (European legislation, ACGIH, NIOSH, OSHA), the following data

Ingredients	CAS number	TLV (ACGIH 2010) mg/m ³	VL D.L.vo 81/08 all. 38 [Italian legislation] mg/m ³
-	-	-	-

8.2. Exposure controls
8.2.1. Engineering controls

Handle in well ventilated work places.

8.2.2. Personal protection

EYES PROTECTION	Use eye protection (EN 166)
SKIN PROTECTION	Avoid contact with skin. Adopt standard workwear.
HAND PROTECTION	Wear protective gloves.
RESPIRATORY PROTECTION	Not required.
ENVIRONMENTAL EXPOSURE	Depending on the type of work performed, comply with mandatory requirements and standards of good practice. The diffusion in air of combustion products (see Section 5 and 10) and the dispersion of the material on soil and water (see Sections 12, 13) constitute potential risk to the environment

SECTION 9. Physical and chemical properties

a) Appearance:	white viscous paste
b) Smell:	mild, characteristic
c) Odor Threshold:	-
d) pH:	7.5
e) Melting / freezing point:	0°C
f) Boiling point:	100°C
g) Viscosity (25°C)	20000 mPas
h) Solubility	water
i) Density (20°C)	1.05 g/cm ³

SECTION 10: Stability and reactivity
10.1. Reactivity

No known dangers

10.2. Stability

Stable under normal conditions and in conditions of temperature and pressure expected during storage and handling.

10.3. Hazardous reactions

None

10.4. Conditions to avoid

Temperature < 5°C or >35°C. Direct sunlight.

10.5. Incompatible products

Reducing agents.

10.6. Hazardous combustion products

In case of fire, the products of combustion may contain carbon monoxide and other harmful gases.

SECTION 11: Toxicological information

Acute oral toxicity	LD50 > 2000 mg/kg
Acute dermal toxicity	LD50 > 2000 mg/kg
Skin irritation	Possible for mechanical effect
Eyes irritation	Possible for mechanical effect
Skin sensitization	None
Chronic toxicity	None
Mutagenicity	not mutagenic
Carcinogenicity	Not carcinogenic

SECTION 12. Ecological information

Follow good working practices. Avoid the dispersion into the environment

12.1. Toxicity: no data available for the product or its components

12.2. Persistence and degradability: no data available for the product or its components

12.3. Bioaccumulative potential: no data available for the product or its components.

12.4. Mobility in soil: no data available for the product or its components.

SECTION 13: Disposal considerations

Recover if possible.

Respect local and national regulations about disposal. Product residues and containers contaminated with the product may be classified and managed as hazardous waste. Do not dispose of into sewer.

SECTION 14: Transport information

Not dangerous goods

SECTION 15: Regulatory information

Directives [1999/45/EC](#) e [2001/60/EC](#).

EC Regulation n. 1907/2006 (REACH)

VOC (volatile organic compounds) : < 0 %

SECTION 16: Other information

The information contained herein is based on our knowledge at the time of writing of this safety data sheet. They only refer to the product indicated and constitute no guarantee of particular quality.

The user must verify the suitability and completeness of such information in relation to the specific use intended.

This material safety data sheet replaces any previous edition and revision.

For the preparation of this MSDS, in addition to existing mandatory regulations, have been consulted the websites of the following organizations and institutions:

- Istituto Superiore di Sanità (www.iss.it/dbsp)
- Istituto Superiore per la Prevenzione E la Sicurezza negli ambienti di Lavoro (www.ispesl.it)
- www.cdc.gov/niosh/

- www.osha.gov/
- toxnet.nlm.nih.gov/

Provide adequate information and training of workers, in accordance with the mandatory dispositions.

SECTION 1: Chemical product and company identification

1.1. Product name

PERFETTO WHITE

1.2. Product use description

Screen printing white paste

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SECTION 2: Hazard identification

2.1. Classification

The product is not classified as hazardous under the current European legislation (see the references in paragraph 15 of this safety data sheet)



2.2. Label

Under current European legislation (see the references in paragraph 15 of this safety data sheet) is not necessary to highlight specific information

2.3. Other dangers

Under normal operating conditions, the product is not considered as dangerous to humans and the environment.

SECTION 3: composition / information on ingredients

Ingredients	CAS number	max (%)	EC Regulation 1272/2008		Directive 67/548/EC		TLV (ACGIH 2010) mg/m ³
			Label	Hazard	Label	R-phrases	
Naphtha (petroleum) hydrotreated heavy (benzene < 0.1%)	64742-48-9	2	 Asp. Tox. 1	H304		65	-

SECTION 4: First aid measures

The product has no acute effects under normal conditions of use

SKIN CONTACT	Wash thoroughly with water.
EYES CONTACT	Wash thoroughly with water.
INHALATION	Remove from exposure and take place in a ventilated place. If you feel unwell seek medical advice.
INGESTION	No specific measures. Seek medical advice.

SECTION 5: Fire fighting measures

5.1 Extinguishing media	Suitable: dry chemical, carbon dioxide, water Unsuitable: none.
5.2 Special hazards from the substance or mixture	The products of combustion may contain carbon monoxide and other harmful gases. There are no risks of the formation of potentially explosive atmospheres.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and procedures in case of emergency	For those not directly involved: no special precautions are necessary For those directly involved: recommended gloves and protective clothing
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SECTION 7: Handling and storage
7.1. Precautions for safe handling

Avoid exposure with the necessary collective and personal protection and the adoption of good industrial hygiene practices.

Handle in well ventilated work places.

Wash hands after handling.

Do not consume food and beverages during handling.

7.2. Conditions for safe storage, including any incompatibilities

Always identify the containers.

There are no known incompatibilities with other products or materials.

Keep container tightly closed.

Store between 5 - 35 ° C.

SECTION 8: Exposure controls / personal protection
8.1 Exposure guidelines

Based on available information, can be found in the literature (European legislation, ACGIH, NIOSH, OSHA), the following data

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8.2. Exposure controls
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8.2.2. Personal protection

EYES PROTECTION	Use eye protection (EN 166)
SKIN PROTECTION	Avoid contact with skin. Adopt standard work wear.
HAND PROTECTION	Wear protective gloves.
RESPIRATORY PROTECTION	Not required.
ENVIRONMENTAL EXPOSURE	Depending on the type of work performed, comply with mandatory requirements and standards of good practice. The diffusion in air of combustion products (see Section 5 and 10) and the dispersion of the material on soil and water (see Sections 12, 13) constitute potential risk to the environment

SECTION 9. Physical and chemical properties

- | | |
|------------------------------|----------------------|
| a) Appearance: | white paste |
| b) Smell: | mild, characteristic |
| c) Odor Threshold: | - |
| d) pH: | 8 |
| e) Melting / freezing point: | 0°C |
| f) Boiling point: | 100°C |
| g) Viscosity (25°C) | 30000 mPas |
| h) Solubility | water |

i) Density (20°C) 1.20 g/cm³

SECTION 10: Stability and reactivity

10.1. Reactivity

No known dangers

10.2. Stability

Stable under normal conditions and in conditions of temperature and pressure expected during storage and handling.

10.3. Hazardous reactions

None

10.4. Conditions to avoid

Temperature < 5°C or >35°C. Direct sunlight.

10.5. Incompatible products

Reducing agents.

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SECTION 13: Disposal considerations

Recover if possible.

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SECTION 14: Transport information

Not dangerous goods

SECTION 15: Regulatory information

Directives [1999/45/EC](#) e [2001/60/EC](#).

EC Regulation n. 1907/2006 (REACH)

VOC (volatile organic compounds) : < 2 %

SECTION 16: Other information

The information contained herein is based on our knowledge at the time of writing of this safety data sheet. They only refer to the product indicated and constitute no guarantee of particular quality.

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- www.osha.gov/
- toxnet.nlm.nih.gov/

Provide adequate information and training of workers, in accordance with the mandatory dispositions.

Meaning of the "R" - phrases in this MSDS:

- R65 Harmful: may cause lung damage if swallowed
- R66 Repeated exposure may cause skin dryness or cracking.

Meaning of the hazard statements presented in this MSDS:

- H304 May be fatal if swallowed and enters