

Safety Data Sheet according to Directive 91/155/EC

Revision Date: August 2013

1) Identification of the substance/preparation and the company

Trade Name: Cornelissen General Pigments (excludes pigments with cobalt, chrome, lead, etc. Includes: Indian Yellow – Tartrazine, Alizarin Violet, Manganese Violet, Ultramarine Violet, Ultramarine Pink, Alizarin Crimson, Coral Red, Quinacridone Magenta, Quinacridone Red, Quinacridone Scarlet, Rose Madder, Vermillion Imitation, Antwerp Blue, Indigo Blue - Genuine, Indigo Blue - Synthetic, Manganese Blue, Oriental Blue, Phthalo Mona Blue, Prussian Blue, Ultramarine Blue Dark, Ultramarine Blue Light, Ultramarine Blue Limewash, Universal Blue, Chromium Oxide, Phthalo Green, Phthalo Turquoise, Viridian Green, Titanium White, Graphite (200 mesh), Carbon Black, Ivory Black, Lamp Black, Mars Black, Spinel Black, Vine Black.

Application: Artists' Pigment

Supplier;

Jealous Cow Ltd

PO BOX 5279

Bewdley

DY12 9AB

tel 01299841009

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www.jealouscowltd.com

2) Composition/Information on ingredients

General Non-Harmful Pigments.

Indian Yellow – Tartrazine Monoazo	PY100	CAS No: 12225-21-7
Alizarin Violet Pigment Violet 5:1	PV51 20-35%	CAS No: 1328-04-7
Alumina	60-70%	CAS No: 1344-28-1
Barium Sulphate	<10%	CAS No: 7727-43-7
Surfactant(s)	<10%	
Manganese Violet Manganese Ammonium Pyro Phosphate	PV16	CAS No: 10101-66-3

Ultramarine Violet PV15 Sodium Alumino Sulphosilicate

CAS No: 12769-96-9

Ultramarine Pink PR259 CAS No: 12769-96-9 Sodium Alumino Sulphosilicate

Alizarin Crimson PR83

Synthetic Organic Pigment based on Dyestuff Alizarin

Coral Red Diketopyrrolo Pyrrol

Quinacridone Magenta Quinacridone

Quinacridone Red Quinacridone

Quinacridone Scarlet Quinacridone

Vermillion Imitation Rose Madder

PR255 PR122 PR19 PR209

PR4+PY1+PW21

NR9

CAS No: 72-48-0

CAS No: 120500-90-5

CAS No: 980-26-7

CAS No: 1047-16-1

CAS No: 3089-16-5

CAS No: TBC CAS No: TBC

CAS No: 101357-30-6 CAS No: 7727-43-7

CAS No: 482-89-3 CAS No: 482-89-3

CAS No: TBC

CAS No: 57455-37-5

CAS No: 147-14-8 CAS No: 25869-00-5

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Antwerp Blue PB27+PW22 CI Pigment Blue 29
Barium Sulphate

Indigo Blue – Genuine Natural Product

Indigo Blue – Synthetic CI Vat Blue 1

Manganese Blue

NB1 PB66

PB33

Oriental Blue

Sodium Alumino Sulphosilicate

Phthalo Mona Blue Phthalocyanine (Cu)

Prussian Blue Ferroprousside

Ultramarine Blue Dark PB29

Sodium Alumino Sulphosilicate

Silicic Acid Aluminium Sodium Salt Sulphurised

Ultramarine Blue Light PB29

Sodium Alumino Sulphosilicate

Silicic Acid Aluminium Sodium Salt Sulphurised

Ultramarine Blue Limewash PB29

Sodium Alumino Sulphosilicate

Silicic Acid Aluminium Sodium Salt Sulphurised

Universal Blue PB29
Sodium Alumino Sulphosilicate
Silicic Acid Aluminium Sodium Salt Sulphurised

PB29 PB15:3 PB27

Chromium Oxide Green Chromium(III)Oxide

Phthalo (Mona) Green Phthalocyanine

Phthalo Turquoise Phthalocyanine Phthalocyanine Barium Sulphate

Viridian Green

Chromic Oxide Dihydrate Boron Oxide

Titanium White Titanium Dioxide

Graphite (200 mesh) Crystallised Carbon

Carbon Black Mogul L Carbon Black

Ivory Black Calcium Phosphate Carbon
Calcium Carbonate

Lamp Black Carbon

Mars Black Iron Oxide

Spinel Black

Manganese Ferrite Black

Vine Black Fe_2O_3 SiO_2
CaO

MgO Al_2O_3 FeO

3) Hazards Identification

PG17 PG7

PB15:3+PG7+PW21 25-50%
10-25%
25-50%

PG18 92-95% 5-8%

PW6 PBk10 PBk7

PBk9 >50% 10-25% 2.5-10%

PBk6 PBk11 PBk26

PBk8 70-80% 3-4% 1-3% 0.1% 0.2-1% 0.3%

CAS No: 1308-38-9 CAS No: 1328-53-6

CAS No: 147-14-8 CAS No: 1328-53-6 CAS No: 7727-43-7

CAS No: 12001-99-9 CAS No: 1303-86-2

CAS No: 1317-80-2 CAS No: 7782-42-5 CAS No: 1333-86-4

CAS No: 1333-86-4 CAS No: 471-34-1

CAS No: 1333-86-4 CAS No: 1317-61-9 CAS No: 68186-94-7

CAS No: 1309-38-2 CAS No: 763-86-9 CAS No: 1305-78-8 CAS No:
1309-48-4 CAS No: 1344-28-1

These products are not hazardous to health or the environment according to EU criteria.

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4) First Aid Measures

Eye contact: Flush eye with flowing water. Skin contact: Wash with soap & water. Inhalation: Remove subject to fresh air. Ingestion: No special measure required.

5) Fire Fighting Measures

This product is not flammable and does not produce a toxic effect.

Extinguishing Media: No restriction in fire situations. Avoid use of a solid water stream as it may scatter and spread fire.

Unusual fire and explosive hazards: Large quantities of dust with air may give rise to explosive mixture.

6 Accidental Release Measures

Personal precautions: Avoid formation of dust. Clean up with appropriate personal protective equipment.

Environmental precautions: This product is not harmful to the environment.

7) Handling and Storage

A moderately dry, well ventilated area is considered suitable for handling and storage. Usual precautions for nuisance dust should be observed.

Take precautionary measures against static discharges.

In case of release or spillage clean up with wetting of material and avoid dusting.

8) Exposure/Personal Protection

Respiratory protection: Use mask during work in unventilated and dusty spaces. Skin protection: Wear suitable protective clothing.

Eye protection: Use safety glasses

Observe OEL limits for inhalable and respirable nuisance dust.

9) Physical and chemical Properties

Appearance: Powder

Odour: None

Boiling point: N/A

Melting point: General Products:

>1000°C

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Coral Red: Manganese Blue Prussian Blue Phthalos x 2

Flash point: N/A.

Ph: 4-9

Solubility: Insoluble in water. Flammability: N/A.

Extinguishing media: No restriction

10) Stability and Reactivity

>300 °C >300 °C >140°C >200 °C

Stability: Stable under normal conditions of storage and use. Hazardous reactions

Dedusting of powdered pigments is carried out for reasons of industrial health. The dedusting process is not however so extensive that a risk of dust explosion can be ruled out when large quantities are being processed.

None other for these products except:

Manganese Violet: Ammonium salts given off during combustion/ decomposition.

Alizarin Crimson, Coral Red, Quinacridones x 3, Phthalo Mona Blue, Phthalo Mona Green: Oxides of carbon and nitrogen given off during combustion/ decomposition.

Prussian Blue: ammonia, hydrogen cyanide, dicyanogen and nitrous oxides given off during combustion/ decomposition.

Ultramarine Products: React with acids releasing hydrogen sulphide gas.

Viridian Green: A small amount (<0.1% as Cr) of reversion to hexavalent chromium may occur if the dry chromium (III) oxide powder is exposed to elevated temperatures.

11) Toxicological Information

The product is not toxic and non-irritating. Oral Toxicity:

General Products

Indian Yellow – Tartrazine Alizarin Violet
Manganese Violet
Alizarin Crimson

Coral Red Quinacridones x 3 Indigo Blue – Genuine Indigo Blue – Synthetic
Phthalo Mona Blue Prussian

LD50 (rat) > 10g/Kg

LD50 (rat) > 2g/Kg LD50 (rat) > 5g/Kg LD50 (rat) > 12.9g/Kg LD50
(rat) > 2g/Kg LD50 (rat) > 5g/Kg LD50 (rat) > 2g/Kg LD50 (rat) > 1.2g/Kg
LD50 (rat) > 5g/Kg LD50 (rat) > 2g/Kg LD50 (rat) > 5.1g/Kg

Phthalo (Mona) Green Phthalo Turquoise Viridian Green Carbon Black

Mars Black Spinel Black Barium Sulphate

LD50 (rat) > 5g/Kg LD50 (rat) > 2g/Kg LD50 (rat) > 5g/Kg LD50 (rat) > 8g/
Kg LD50 (rat) > 5g/Kg LD50 (rat) > 2.2g/Kg LD50 (rat) > 2g/Kg

Under extreme conditions mechanical action arising from eye contact (action of dust) may cause slight temporary irritation of the mucosa.

12) Ecological Information

This product is not harmful to the environment.

The product is virtually insoluble in water and thus can be separated from water mechanically in suitable effluent treatment plants.

13) Disposal Information

Examine possibilities for recycling.

Return large quantities to the manufacturer.

Dispose in accordance with all applicable local & national regulations.

14) Transport Information

Not dangerous cargo.

Keep separated from foodstuffs.

15) Regulatory Information

This product is not a substance subject to mandatory marking within EC Directive 67/548/EC.

16) Other information

This product should be stored, handled and used in accordance with good hygiene practices and in conformity with any legal regulations.

To best of our knowledge the information contain herein is accurate. However, neither the above supplier assumes any liability whatsoever for the accuracy or completeness of the information herein

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist