

Nailchemy®

Safety Data Sheet

Section 1 – Product and Company Identification Product/Chemical Name:

Product Names: Neon Pigment – All Colours.

Usage: Cosmetic Colouring Ingredient

Manufacturer: Nailchemy Limited, Unit E, Thistle Park, Crossways Road, Bridgwater, Somerset, BA6 6LS, UK

UK Emergency Number: 112

Supplier Number: +44 1278 459066

Section 2 – Hazards Identification / Health Information

GHS Classification: NONE

Pictogram: NONE

Signal Word: N/A

Potential Health Effects:

Eye Contact: Causes eye irritation

Skin Contact: Not expected to cause irritation under normal conditions and use.

Inhalation: At high concentrations nose and throat irritation.

Ingestion: Exposure to airborne concentrations above statutory or recommended exposure limits may be dangerous.

Section 2 – Composition/Information on Ingredients

Substance/Mixture: Mixture

Chemical Name	CAS	EINECS	CI Number	INCI Name	%
Polyester-3	68258-82-2		-	Polyester-3	98-99%
Yellow 5	1934-21-0	217-699-5	CI 19140	CI 19140	1-2%
Manganese violet	10101-66-3	233-257-4	CI 77742	CI 77742	1-2%
Red 28	18472-87-2	242-355-6	CI 45410	CI 45410	1-2%
Pigment green 7	1328-53-6	215-524-7	CI 74260	CI 74260	1-2%
Ultramarine blue	57455-37-5	215-111-1	CI 77007	CI 77007	1-2%

Section 4 – Health Information / First Aid Measures

Primary route of exposure:

Inhalation: x Skin: x Ingestion: Eyes:

Carcinogen:

IARC: no NTP: no OSHA: no

Signs and symptoms of exposure:

Inhalation: Prolonged or repeated exposure may cause damage of the respiratory tract

Skin Contact: Non-Hazardous

Eye Contact: Avoid eye contact, fine dust may cause irritation/inflammation

Ingestion: Non-hazardous under normal use.

Medical conditions generally aggravated by exposure:

None expected

Emergency and First Aid Procedures:

INHALATION: Remove immediately from area of exposure. If breathing is difficult administer oxygen. Seek medical attention if symptoms persist

SKIN CONTACT: Wash the area with soap and water.

EYE CONTACT: Flush eyes with water until irritation subsides

INGESTION: If large amounts have been ingested seek medical attention immediately

Section 5 – Fire Fighting Measures

Flash Point: Not Applicable

Explosion Hazard: Not a fire or explosion hazard.

Extinguishing Media: The product is not flammable. Use extinguishing methods appropriate for surrounding fire

Special Measures: Fire-fighters should wear protective clothing and approved self-contained breathing apparatus.

Hazards: Avoid inhalation of fumes.

6. Accidental Release Measures

Ventilate closed spaces before entering.

Methods for cleaning up: Scoop up or vacuum excess powder into a container for reclamation or disposal to avoid dusting.

Remove balance using absorbent cloths and then clean the area with hot water and detergents.

Environment Precautions: Non-hazardous waste. Dispose of in accordance with applicable local disposal regulations.

Section 7 – Handling & Storage

Precautions in Handling: Good hygiene practices should be employed. Wash thoroughly after handling. Avoid breathing dust. Avoid contact with eyes.

Storage Conditions: Store in a tightly closed container in a cool, dry room avoiding exposure to light.

Section 8 – Exposure Controls/Personal Protective Equipment

Use in a well-ventilated area to control dust exposure to applicable limits.

Precautions: Goggles should be worn if there is a risk of splashing.

Respiratory Protection: Dust mask covering nose and mouth

Clothing: Use an apron or protective overalls to avoid staining of clothing.

Section 9 – Physical & Chemical Properties

Form: Powder

Specific Gravity: 1.3

Color: Green, Purple, Pink, Blue, Orange, Yellow, White

Particle Size: 1-2 Microns

Density: 1.78g / ml (20 celcius)

Odour: Slight aldehyde odour

Vapor Density: N/A

Melting Point: 270-280 °C

pH Value: N/A

Ignition Temperature: N/A

Section 10 – Stability and Reactivity

REACTIVITY DATA

Reactivity: there may be violent or incandescent reaction of the product with metals at high temperatures (e.g., aluminium; calcium; magnesium; potassium; sodium; zinc; lithium

Incompatible materials: strongly acidic, strongly alkaline, oxidizing agents)

Incompatibility (materials to avoid): N/A

Hazardous Decomposition of By-products: No Data.

Hazardous Polymerization: () may occur (x) will not occur

Conditions to avoid: Oxidation promoting conditions (heat/light)

Section 11 – Toxicological Information

Inorganic pigment considered to be non-toxic in general.

Acute toxicity: not available

Carcinogenicity: not available

Section 12 – Ecological Information

No environmental hazard is anticipated provided that the material is handled and disposed of with due care and attention.

Section 13 – Disposal Considerations

Disposal procedures for solid waste in accordance with local regulations.

Section 14 – Transport Information

Not regulated. Considered non-hazardous for transportation by land, sea or air.

Section 15 – Regulatory Information

Europe: This product or its ingredients are listed on or compliant with EINECS.

United States: This product or its ingredients are listed on or compliant with the TSCA inventory.

16. Other Information

Disclaimer: All the information in this leaflet is to the best of this company's knowledge true and accurate however, no representation, warranty or guarantee of any kind, express or implied is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential arising out of the use of this product. It is the user's responsibility to satisfy their self as to the suitability and completeness of such information in relation to their own particular use.