

Nailchemy®

Safety Data Sheet

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

Product Names: Cosmic Chrome (Solar Flare, Moonlight, Supernova, Pulsar, Nebula, Stratosphere); Black Magik, Interstellar, Rosey Gold Chrome.

Usage: Cosmetic Colouring Ingredient

Manufacturer: Nailchemy Limited, Unit E, Thistle Park, Crossways Road, Bridgwater, Somerset. UK TA6 6LS

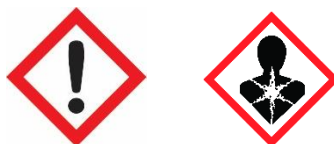
UK Emergency Number: 999

Supplier Number: +44 1278 459066

Section 2 – Hazards Identification / Health Information

GHS Classification: Eye irritation, Category 2B
Respiratory Tract Irritation, Category 3
Acute Toxicity - Oral, Category 4

Pictogram:



Signal Word: Warning

Hazard Statements:

H320

Causes eye irritation

H335

May cause respiratory irritation

H302

Harmful if swallowed

Precautionary Statements:

P270

Do not eat, drink, or smoke when using this product

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Do not breathe dust / fume / gas / mist / vapours / spray.

Avoid release to the environment

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IF IN EYES: Rinse cautiously with water for several

P305, P351, P338

minutes. Remove contact lenses if present and easy to do. Continue rinsing.

IF SWALLOWED: Call a Poison Control Centre or Doctor if you feel unwell.

P301, P312

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.

Safety Phrases: S24/25: Avoid contact with skin and eyes

WARNING LABEL:

Warning: Follow directions for use. **Avoid Inhalation. Use only in a well-ventilated area.** A ventilation system that expels vapours and dust to the outdoors is recommended. Avoid skin

contact and eye contact. Keep out of reach of children. If redness or other signs of adverse reaction occur, discontinue use immediately and thoroughly rinse the affected area.
FOR PROFESSIONAL USE ONLY.

Section 2 – Composition/Information on Ingredients

Substance/Mixture: Mixture

Chemical Name	CAS	EINECS	CI Number	INCI Name
PET (Polyethylene Terephthalate) 0-99%	25038-59-9	607-507-1	-	Polyethylene Terephthalate
Epoxy Resins <6%	61788-97-4	612-377-4	-	Epoxy resins
Silica <2%	7631-86-9	231-545-4	-	Silica
Aluminium <1.5%	7429-90-5	231-072-3	CI 77000	Aluminium
May contain all or some of the following.				
Mica	12001-26-2	310-127-6 (I)	CI 77019	Mica
Titanium Dioxide	13463-67-7	236-675-5	CI 77891	Titanium Dioxide
Tin Dioxide	18282-10-5	242-159-0	CI 77861	Tin Dioxide
Magnesium Oxide	1309-48-4	215-171-9	CI 77711	Magnesium Oxide
Ferric Oxide	1309-37-1	215-168-2	CI 77491	CI 77491

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: May cause respiratory irritation. May be harmful if inhaled.

Skin Contact: May cause skin irritation

Eye Contact: May cause eye irritation

Ingestion: May be harmful if swallowed.

Medical conditions generally aggravated by exposure:

None expected

Emergency and First Aid Procedures:

INHALATION: (Large Amounts) Move to fresh air immediately. Call a doctor.

SKIN CONTACT: Wash the area with water.

EYE CONTACT: Remove contact lenses. Flush with water for 15 minutes and consult doctor if irritation persists.

INGESTION (Large quantities): Call a doctor. Do not induce vomiting.

Section 5 – Fire Fighting Measures

Extinguisher Media: Sprinklers or water.

This product is not flammable.

6. Accidental Release Measures

Sweep or vacuum up quickly and carefully to prevent the product from scattering.

The product can be disposed of as general waste.

Section 7 – Handling & Storage

WORK AND HYGIENE PRACTICES: Use eye protection when using this product. Wash hands thoroughly after using this product and before eating, drinking or smoking.

HANDLING: Keep container closed. Avoid contact with the skin and eyes. Do not breathe dust. Do not create a dust cloud by using a brush or compressed air.

STORAGE: Keep in a dry, cool, and well-ventilated place. Keep away from heat and sources of ignition. Keep in properly labelled containers.

Section 8 – Exposure Controls/Personal Protective Equipment

Personal protection:

Eye Protection: Safety glasses with side shields should be used when using this product. Eye protection required in production areas. Wear suitable eye / face protection.

Skin Protection: None required. May cause skin irritation in some sensitive individuals. When handling large quantities (e.g. \leq 1-gallon (3.785 litres)) wear rubber or impervious plastic gloves. Wear suitable protective gloves in production area.

Respiratory Protection: Use NIOSH/MSHA approved air-purifying respirator as needed to control exposure.

Ventilation: Provide adequate general mechanical exhaust.

Section 9 – Physical & Chemical Properties

Form: Powder

Flash Point: N/A

Color: Various

Particle Size: 35-200um (Malvern)

Odour: Odourless

Density: 2.8-3.4g / cm³ (ISO787-14)

Melting Point: 700 Celsius

Vapor Density: N/A

Solubility in Water: insoluble

pH Value: 7-11 (ISO787-9)

Ignition Temperature: N/A

Section 10 – Stability and Reactivity

Stable: Yes

Hazardous Polymerisation: Will not occur

Conditions to Avoid: N/A

Incompatibility: Oxidizing materials and strong caustic materials can cause a reaction.

Hazardous Decomposition Products: Incomplete combustion can form CO, CO₂, and dense smoke.

Section 11 – Toxicological Information

Eye Irritation:

Causes eye irritation

Skin Corrosion / Irritation:

Not a skin irritant under normal conditions and use

Respiratory or Skin Sensitization: Not expected to be a skin sensitizer

Acute Toxicity:

N/A

Germ Cell Mutagenicity:

Does not contain any ingredients known to be mutagenic according to OSHA

Carcinogenicity:

Does not contain any ingredients known to be carcinogenic according to OSHA, NTP, and IARC

Reproductive Toxicity:	Not expected to cause reproductive toxicity
STOT - single exposure:	Not expected to cause organ toxicity
STOT - repeat exposure:	Not expected to cause organ toxicity
Aspiration Hazard:	Not an aspiration hazard.

Section 12 – Ecological Information

This product has not been evaluated for its ecology. However, the biodegradation of this product under aerobic conditions is expected to be very poor and there is no evidence to suggest they create ecological problems when released into the environment. Since this product is insoluble, it is believed to have minimal bioaccumulation and bioavailability characteristics. Ecological data for each component is not available.

Section 13 – Disposable Considerations

Method of Disposal: Dispose of in accordance with all applicable federal, state and local regulations. Material may be sent to an approved landfill or licensed treatment, storage and disposal facility.

Section 14 – Transport Information

DOT Classification: Not regulated.
 TDG Classification: Not regulated.
 ADR Classification: Not regulated.
 IMO/IMDG Classification: Not regulated.
 ICAO/IATA: Not regulated.

Section 15 – Regulatory Information

This product is in accordance with EC directives

International Inventories

TSCA (Toxic Substances Control Act) The product is exempt

U.S. Federal Regulations

SARA 313

The following are listed: Titanium Dioxide, Aluminium, Tin Oxide

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains the following chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

- Aluminium

SARA 311/312 Hazard Categories

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

Clean Water Act

This product does not contain any chemicals that are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990.

CERCLA

This material, as supplied, does not contain any substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

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.