# Nailchemy®

# Safety Data Sheet

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

Product Names: Glow in the Dark Pigment. Usage: Pigments 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:	Not Classified
Pictogram:	None
Signal Word:	None
Hazard Statements:	None
Precautionary Statements:	None
Potential Health Effects:	None Known

Safety Phrases: None

WARNING LABEL: None

# Section 2 – Composition/Information on Ingredients

Substance/Mixture: Mixture

Chemical Name	CAS	EINECS	<b>CI Number</b>	INCI Name
Zinc Sulphide 100%	68611-70-1	271-904-2	-	Zinc Sulphide

#### Section 4 – Health Information / First Aid Measures

Primary route of expe	osure:			
Inhalation: x	Skin: x	Ingestion:	Eyes:	
Carcinogen:				
IARC: no	NTP: no	OSHA: no		
Signs and symptoms	s 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 occurs. INGESTION: 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

THERE ARE NO EXPOSURE LIMITS IDENTIFIED FOR THIS PRODUCT.

# Personal protection equipment

	noteetion equipment	
	Eye Protection	Wear eye protection with side protection (EN166).
	Skin protection	Not normally required.
<b>1</b>	Respiratory protection	Normally not required, but wear as necessary.
	Thermal hazards	None known.
Environmo	ental Exposure Controls	Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.

#### Section 9 – Physical & Chemical Properties

Form: Powder

Color: Yellow, White, Blue, Green, Purple

Odour: OdourlessParticle Size: Not DefinedMelting Point: >1000°CDensity: 4.1g / ml (20 Celsius)Solubility in Water: InsolubleVapor Density: N/AIgnition Temperature: N/ApH Value: ~10 (100g/l in water at 20°C)

Flash Point: N/A

#### Section 10 – Stability and Reactivity

**Dangerous reactions:** Reaction with strong acids produces Hydrogen sulphide gas (H2S). **Dangerous decomposition products:** Thermal decomposition may evolve Zinc oxide and Sulphur dioxide.

# Section 11 – Toxicological Information

Acute oral toxicity: LD50 (rats): > 15000 mg/kg Inhalation toxicity: Threshold limit value: 15 mg/m3 (ZnS) Irritant effect on the eye: Non irritating (rabbit) Irritant effect on the skin: Non irritating (rabbit) Sensitization: Not defined Subacute toxicity: Not defined Chronic toxicity: Not defined Mutagenicity: Not defined Reproductive toxicity: Not defined Carcinogenicity: Not defined Practical experiences: None General notes: All indications concerning toxicology refer to the unadulterated product.

# Section 12 – Ecological Information

Aquatic toxicity: Not defined Toxicity to Daphnia: Not defined Behaviour in environmental compartments: Not defined Behaviour in clarification plants: Not defined Bacterial toxicity: Not defined Biodegradability: Not water-soluble, inorganic product CSB: Not defined BSB 5: Not defined AOX-indication: Does not contain dangerous components. 2006/11/EC: Does not contain dangerous components. General information: The product should not be released without control into the environment or the water table. Section 13 – Disposable Considerations

Disposal procedures for solid waste in accordance with local regulations.

#### Section 14 – Transport Information

#### Not classified as hazardous for transport.

14.1	UN number	Not applicable
14.2	UN proper shipping name	Not applicable

14.3 Transport hazard class(es)

14.4 Packing group

14.5 Environmental hazards

14.6 Special precautions for user

14.7 Transport in bulk according to Annex II of

Marpol and the IBC Code

Not applicable Not applicable Not classified as a Marine Pollutant. Not known Not known

# Section 15 – Regulatory Information

This product is in accordance with EC directives

Hazard symbols: No significant hazard.

Safety phrases: None

**Note:** The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

Exposure scenario: Not applicable Chemical safety assessment: Not defined Labelling: The product does not need to be labelled in accordance with EC Directive or respective national laws. Danger symbols: None Contains: Zinc sulfide (ZnS), copper chloride-doped EINECS: 271-904-2 **R-propositions:** R31: contact with acids liberates toxic gas **S-propositions:** S50: Do not mix with acids. Special labelling: Not applicable Labeling in accordance with **1272/2008 GHS/CLP:** None. Not a dangerous substance according to GHS. Permission, TITLE VII: Not defined Limitation, TITLE VIII: Not defined EU-REGULATIONS: 1967/548 (2008/58, 30. ATP/ 31. ATP); 1991/689 (2001/118); 1999/13; 2004/42; 648/2004; 1907/2006 (Reach); 1272/2008; 75/324/EWG (2008/47/EC) TRANSPORT REGULATIONS: ADR (2009); IMDG-Code (34. Amdt.); IATA-DGR (2010) -Water risk class: 1, according to VwVwS of May 27, 2005 (Self classification) -Classification in accordance with Emission Control Act ("TA-Luft"): 5.2.2 dusty inorganic solids -GISBAU, product code: Not defined -Storage class VCI: LGK 13: Non-combustible solids -BfR Registration number: Not applicable -Other regulations: Not applicable

# 16. Other Information

Acronyms

CAS : Chemical Abstracts Service CLP : Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures DNEL : Derived No Effect Level EC : European Community EINECS : European Inventory of Existing Commercial Chemical Substances LTEL : Long term exposure limit PBT : Persistent, Bioaccumulative and Toxic PNEC : Predicted No Effect Concentration REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals STEL : Short term exposure limit STOT : Specific Target Organ Toxicity vPvB : very Persistent and very Bioaccumulative

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