

SAFETY DATA SHEET
NORDIC Range Powder Glaze

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name Indigo Float

Product number P2587

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.3. Details of the supplier of the safety data sheet

Supplier Pottery crafts Ltd,
Campbell Road,
Stoke-on-Trent,
Staffordshire,
UK. ST4 4ET.
Telephone +44(0)178 2 745000
Sales @ Pottery crafts.co.uk

1.4. Emergency telephone number

Emergency Telephone 44(0)1782 745000 Office Hours Mon-Friday 08:45 -16:30 hours

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Aquatic Chronic 1 - H410

2.2. Label elements

Pictogram



Signal Word : Warning

Hazard statements

H400: Very toxic to aquatic life.
H410 : Very toxic to aquatic life with long lasting effects.

Precautionary statements

P273 Avoid release to the environment.
P391 Collect spillage.

Contains

Zinc Oxide

Other hazards :

This substance/mixture does not meet the PBT criteria of REACH, Annex XIII
This substance/mixture does not meet the vPvB criteria of REACH, Annex XIII

SECTION 3: Composition/information on ingredients

3.2. Mixtures

zinc oxide		1-5%
CAS number: 1314-13-2 M factor (Acute) = 1	EC number: 215-222-5 M factor (Chronic) = 1	REACH No. 01-21149463881-32-0039
Classification Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410		

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Campbell Road - Stoke on Trent, ST4 4ET - United Kingdom
Tel: +44 (0)1782 745000 - Fax: +44 (0)1782 746000 - Web: www.pottery crafts.co.uk ;

Inhalation	Unlikely route of exposure as the product does not contain volatile substances.
Ingestion	Do not induce vomiting. Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Get medical attention if any discomfort continues.
Skin contact	Wash skin thoroughly with soap and water.
Eye contact	Rinse with water.

4.2. Most important symptoms and effects, both acute and delayed

Skin contact	Prolonged skin contact may cause redness and irritation.
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4.3. Indication of any immediate medical attention and special treatment needed

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Use fire-extinguishing media suitable for the surrounding fire.
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5.2. Special hazards arising from the substance or mixture

Specific hazards	The product is not believed to present a hazard due to its physical nature.
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5.3. Advice for firefighters

Special protective equipment for firefighters	Use protective equipment appropriate for surrounding materials.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.2. Environmental precautions

6.3. Methods and material for containment and cleaning up

6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions	Read label before use. Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.
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7.2. Conditions for safe storage, including any incompatibilities

Storage precautions	Store in tightly-closed, original container in a dry and cool place.
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7.3. Specific end use(s)

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

8.2. Exposure controls

Protective equipment



Chemical Name	Exposure Limit Values (EH40-)ES)
Zinc Oxide	STEL : 10mgm/m3 15 minutes Form : Fume TWA : 5mg/m3 8 Hours Form : Fume

Protective Equipment:	Respirator/Safety Goggles/Gloves. Ensure adequate ventilation is available and observe any occupational exposure limits for the product – see guidance Note EH40 latest edition.
Eye Protection	Eyewear complying with an approved standard should be worn if a risk assessment indicated eye contact is possible. Dust-resistant, chemical splash goggles are recommended.
Hand Protection.	Chemical-resistant, impervious gloves complying with an approved standard should be worn in a risk assessment indicates skin contact is possible.
Respiratory Protection	Respiratory protection must be used if the airborne contamination exceeds the recommended OEL. Particular Filter, type P2.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance Light Grey Powder
Odour Odourless..

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stability No particular stability concerns.

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

10.5. Incompatible materials

10.6. Hazardous decomposition products

SECTION 11: Toxicological information

11.1. Information on toxicological effects No specific data available

SECTION 12: Ecological Information

Chemical Name	Result	Species	Exposure
Zinc Oxide	Acute LC50:0.042 Mg/L Fresh Water	Algae – Pseudokirchneriella Subcapitata Exponential growth phase	72 hours
	Acute LC50:98ug/L Fresh Water	Daphnia-Daphnia magna -Neonate	48 hours
	AcuteLC50;1:1 to 2.5 ppm Fresh Water.	Fish-Oncorhynchus mykiss	96 hours

There is no specific data available regarding Persistence & Degradability /Bio-accumilative Potential/Mobility in soil.

Result of PBT and vPvB Assessment

This substance/mixture does not meet the PBT criteria of REACH,annex XIII.

This substance / mixture does not meet the vPvB criteria of REACH annex XIII.

12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information Dispose of waste product or used containers in accordance with local regulations When handling waste, the safety precautions applying to handling of the product should be considered.

SECTION 14: Transport information

UN No. UN3077
UN Proper Shipping Name ENVIRONMENTALLY HAZARDOUS SUBSTANCE . SOLID N.O.S.(ZINC OXIDE)
MARINE POLLUTANT (Zinc Oxide)
Packing Group: III

Transport Hazard Class(es).



SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations

Health and Safety at Work etc. Act 1974 (as amended).
The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).

EU legislation

Dangerous Preparations Directive 1999/45/EC.
Dangerous Substances Directive 67/548/EEC.

15.2. Chemical safety assessment

SECTION 16: Other information

Issued By	Product Regulations Dept.
SDS number	7
Safety data Status	Approved
Date.	3 rd August 2022
Hazard statements in full	H400; Very toxic to aquatic life. H410; Very toxic to aquatic life with long lasting effects.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.