

SAFETY DATA SHEET

Nordic Series Glazes

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

1.1. Product identifier

Product name Blue Rutile Leadless Stoneware Glaze
Product number EG 2576

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

Identified uses Ceramic Glaze

1.3. Details of the supplier of the safety data sheet

Supplier CERADEL
 53 RUE DE LA
 FILATURE
 ZA LE PROUET
 87350 PANAZOL

1.4. Emergency telephone number

Emergency telephone ORFILA +33(0)145425959

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC/1272/2008)

Physical hazards Not Classified
Health hazards Not Classified
Environmental hazards Aquatic Acute 1

H410 Very toxic to aquatic life with long lasting effects.
 P273 Avoid release to the environment.
 P391 Collect spillage.

2.2. Label elements

Pictogram



Signal Word : **Warning.**

Hazard statements H410 Very toxic to aquatic life with long lasting effects.

Precautionary statements P273 Avoid release to the environment.
 P391 Collect spillage.

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Zinc oxide	2 -3%
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CAS number: 1314-13-2	EC number: 215-222-5
M factor (Acute) =1	M factor (Chronic) = 1

Classification

Aquatic Acute 1 - H400
 Aquatic Chronic 1 – H410

Composition comments No classified ingredients, or those having occupational exposure limits, present above the levels of disclosure.

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

Inhalation Move affected person to fresh air at once. Get medical attention if any discomfort continues.
Ingestion Do not induce vomiting. Give a few small glasses of water or milk to drink. Never give

	anything by mouth to an unconscious person. Get medical attention if any discomfort continues.
Skin contact	Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.
Eye contact	Rinse with water. Get medical attention if any discomfort continues.

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

General information No data available.

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.

5.2. Special hazards arising from the substance or mixture

Specific hazards No unusual fire or explosion hazards noted.

5.3. Advice for firefighters

Protective actions during firefighting N/A

Special protective equipment for firefighters Use protective equipment appropriate for surrounding materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet.

6.2. Environmental precautions

Environmental precautions Avoid spreading dust or contaminated materials.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Remove spillage with vacuum cleaner. If not possible, collect spillage with shovel, broom or the like.

6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Do not eat, drink or smoke when using the 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.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Keep container dry.

7.3. Specific end use(s)

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

Long-term exposure limit (8-hour TWA): 5 mg/m³ Zinc Oxide.

Fine Fraction Crystalline Silica

Long-term exposure limit (8-hour TWA): WEL 0.1 mg/m³

WEL = Workplace Exposure Limit

Ingredient comments

Total Inhalable Dust 10mg/m³ - 8hr TWA Total respirable Dust 5 mg/m³ - 8hr TWA

8.2. Exposure controls

Protective equipment



Appropriate engineering Controls

Eye/face protection

Provide adequate general and local exhaust ventilation. Observe any occupational exposure limits for the product or ingredients.

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Dust-resistant, chemical splash goggles.

Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

Hygiene measures

Wash hands at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke.

Respiratory protection

No specific recommendations. Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m³.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance	Pink-Grey Dusty powder.
Odour	Odourless.
pH	Not determined.
Flash point	Not applicable.
Evaporation rate	Not applicable.
Vapour density	Not relevant.
Solubility(ies)	Insoluble in water.
Explosive properties	Not applicable.
Oxidising properties	Not applicable.

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

Stability Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Not relevant

10.4. Conditions to avoid

Conditions to avoid Not known.

10.5. Incompatible materials

Materials to avoid No specific material or group of materials is likely to react with the product to produce a hazardous situation.

10.6. Hazardous decomposition products

Hazardous decomposition products Not known

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects Zinc oxide ; Acute fish toxicity to aquatic organisms.

General information No specific health hazards known.

Inhalation May cause respiratory irritation.

Ingestion No harmful effects expected from quantities likely to be ingested by accident.

Skin contact Prolonged contact may cause dryness of the skin.

Eye contact May irritate eyes.

SECTION 12: Ecological Information

Ecotoxicity There are no data on the ecotoxicity of this product.

12.1. Toxicity

12.2. Persistence and degradability

Persistence and degradability The product contains only inorganic substances which are not biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential Not available.

12.4. Mobility in soil

Mobility Not available.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment Not available

2.6. Other adverse effects

Other adverse effects Not available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information When handling waste, the safety precautions applying to handling of the product should be considered.

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

SECTION 14: Transport information

General : Proper shipping name for **dry** product Environmentally hazardous substance, solid NOS.

UN NO Road	: 3077	ADR Class NO	: 9
ADR Class No.	: 9	ADR Pack No.	: III
UN NO Sea	: 3077	IMDG Class	: 9
UN NO Air	: 3077	Air Pack Group	: III
ICAO Class	: 9		

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 Substances Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EC. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).
Guidance	Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37.

15.2. Chemical safety assessment

SECTION 16: Other information

Issued by	Product Regulations Dept
Hazard Statements	H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects.
Revision date	06/05/2021
Revision	1
Supersedes date	
SDS number	2010.
SDS status	Approved.

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