

Blue Powder (B-201)

Safety Data Sheet



To comply with the Hazardous Substance and New Organisms Act, this coversheet offers New Zealand specific information. This page is to be considered part of the SDS.

1. Identification of Substance and Company

Product	Blue Powder (B-201)
Company	Peter Fell Ltd
Address	81 Patiki Rd, Avondale, Auckland
Telephone	09 828 6460
Emergency telephone	New Zealand National Poisons Centre 0800 764 766

2. Hazard Identification

HSNO Classification	Non Hazardous
HSNO Approval number	NA
Transport Information	Not classified as hazardous for land transport as defined by NZS5433:2012 Transport of dangerous Goods on land

3. Other Information

Tracking	This product is not a Tracked Substance
Approved Handler	This product does not require an approved handler

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1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name : Ultramarine Blue , Nubix, Nubiperf, Nubiflow, Nubicoat, Nubicem

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

Use : Colouring agents, pigments.

1.3. Details of the supplier of the safety data sheet

Company identification : NUBIOLA GROUP
Gran Via Corts Catalanes 648
08010 Barcelona SPAIN
Tel. - 0034 - 93 - 343 57 50
nuproducts.safety@nubiola.com

1.4. Emergency telephone number

Phone nr : UK National Poisons Emergency + 44 0870 600 6266

2. Hazards identification

2.1. Classification of the substance or mixture

Classification EC 67/548 or EC 1999/45

Not classified.

Hazard Class and Category Code Regulation EC 1272/2008 (CLP)

Not classified.

2.2. Label elements

Labelling EC 67/548 or EC 1999/45

Not classified.

Labelling Regulation EC 1272/2008 (CLP)

Not classified.

2.3. Other hazards

None under normal conditions.

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3. Composition/information on ingredients

Substance / Preparation : Sodium Aluminium Sulphosilicate
Pigment Blue 29, CI 77007
Alternative CAS n°: 57455-37-5
CAS No :101357-30-6
EC No :309-928-3
Annex No :---
Substance.

Components : This product is not hazardous.

Contains no other components or impurities which will influence the classification of the product.

Composition

Substance name	Contents	CAS No	EC No	Annex No	REACH Ref.	Classification
Sodium Aluminium Sulphosilicate Pigment Blue 29, CI 77007 Alternative CAS n°: 57455-37-5	:	101357-30-6	309-928-3	----	01-2119488928-13-XXXX	-----

4. First aid measures

4.1. Description of first aid measures

Inhalation : Assure fresh air breathing. Allow the victim to rest.
Skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
Eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.
Ingestion : Do not induce vomiting. Obtain emergency medical attention.

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

Symptoms relating to use : Not expected to present a significant hazard under anticipated conditions of normal use.

4.3. Indication of any immediate medical attention and special treatment needed

General information : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

5. Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media : Foam. Water spray. Dry powder. Carbon dioxide. Sand.
Unsuitable extinguishing media : Do not use a heavy water stream.
Surrounding fires : Use water spray or fog for cooling exposed containers.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products : Under fire conditions, hazardous fumes will be present.

5.3. Advice for fire-fighters

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5. Fire-fighting measures (continued)

- Protection against fire** : Do not enter fire area without proper protective equipment, including respiratory protection.
- Special procedures** : Exercise caution when fighting any chemical fire. Avoid (reject) fire-fighting water to enter environment.
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6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- For emergency responders** : Ventilate area. Equip cleanup crew with proper protection.
- For non-emergency personnel** : Evacuate unnecessary personnel.
- Special precautions** : Recover the cleaning water for later disposal.

6.2. Environmental precautions

- Environmental precautions** : Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

- Clean up methods** : Ventilate area. On land, sweep or shovel into suitable containers. Minimize generation of dust.

6.4. Reference to other sections

See section 8. Exposure controls/personal protection

7. Handling and storage

7.1. Precautions for safe handling

- Handling** : Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work.
- Technical protective measures** : Provide adequate ventilation to minimize dust and/or vapour concentrations.

7.2. Conditions for safe storage, including any incompatibilities

- Storage** : Keep only in the original container in a cool, well ventilated place. Keep container closed when not in use. Storage temperature : 0 - 50 C.
- Storage - away from** : Strong acids. Strong bases.

7.3. Specific end use(s)

- Specific end use(s)** : No data available.

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8. Exposure controls/personal protection

8.1. Exposure controls

Personal protection	: Avoid all unnecessary exposure.
• Respiratory protection	: Where excessive dust may result, wear approved mask EN 149
• Hand protection	: In case of repeated or prolonged contact wear gloves.
• Eye protection	: Chemical goggles or safety glasses.
• Others	: When using, do not eat, drink or smoke.

8.2. Control parameters

Occupational Exposure Limits	: TLV: 15 mg/m ³ (Total dust) No occupational exposure standards have been developed for this material.
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9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state at 20 °C	: Powder.
Colour	: Blue.
Odour	: Odourless.
pH value	: 7-9
Melting point [°C]	: > 1000 C
Critical temperature [°C]	: Not applicable.
Boiling point [°C]	: Not applicable.
Flash point [°C]	: Not applicable.
Density	: 2.35
Solubility in water	: Insoluble.

10. Stability and reactivity

10.1. Reactivity

Reactivity	: Stable under normal conditions.
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10.2. Chemical stability

Chemical stability	: Stable under normal conditions.
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10.3. Possibility of hazardous reactions

Hazardous reactions	: Stable under recommended storage conditions.
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10.4. Conditions to avoid

Conditions to avoid	: At temperatures above 400°C in the presence of air, Sulphur Dioxide (SO ₂) gas can be released.
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10. Stability and reactivity (continued)

10.5. Incompatible materials

Materials to avoid : Strong acids. Strong bases.

10.6. Hazardous decomposition products

Hazardous decomposition products : At temperatures above 400°C in the presence of air, Sulphur Dioxide (SO₂) gas can be released. Hydrogen Sulphide may be released in contact with acids (Not resistant grades).

11. Toxicological information

11.1. Information on toxicological effects

Rat oral LD50 [mg/kg] : > 10000
Corrosion : Not applicable.
Irritation : Not expected to be an irritant to eyes or skin.
Sensitization : No sensitizing potential.
Mutagenicity : No experimental or epidemiological evidence exists.
Carcinogenicity : No experimental or epidemiological evidence exists.
Toxic for reproduction : No experimental or epidemiological evidence exists.
STOT-single exposure : Not established.
STOT-repeated exposure : Not established.
Aspiration hazard : Not applicable.

12. Ecological information

12.1. Toxicity

LC50-96 Hour - fish [mg/l] : > 32000

12.2. Persistence - degradability

Persistence - degradability : Not applicable.

12.3. Bioaccumulative potential

Bioaccumulative potential : Not applicable.

12.4. Mobility in soil

Mobility in soil : Not applicable.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment : Not applicable.

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12. Ecological information (continued)

12.6. Other adverse effects

WGK class (Germany) 1
Environmental precautions : Avoid release to the environment.

13. Disposal considerations

13.1. Waste treatment methods

General : Avoid release to the environment. Dispose in a safe manner in accordance with local/national regulations.

14. Transport information

14.1. Land transport (ADR-RID)

General information : Not regulated.

14.2. Sea transport (IMDG) [English only]

General information : Not regulated.

14.3. Air transport (ICAO-IATA) [English only]

General information : Not regulated.

15. Regulatory information

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

Safety, health and environmental regulations/legislation specific for the substance or mixture : Ensure all national/local regulations are observed.

REACH Restrictions - Annex XVII : None.

15.2. Chemical Safety Assessment

Chemical Safety Assessment : It has been carried out.

16. Other information

Revision : Revision - See : *

Abbreviations and acronyms : Not applicable.

Sources of key data used : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006

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16. Other information (continued)

Recommended uses and restrictions : See product bulletin for detailed information.

Further information : Application: Coloration of plastics, paper, soaps, paints, cosmetics, food contact packaging, artist colours.

The contents and format of this SDS are in accordance with REACH Regulation (CE) N° 1907/2006 and the agreement of the United Nations ADR 2009 ECE/TRANS/185.

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