

# Safety Data Sheet



NON-Hazardous, NON-Dangerous Goods

## 1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product name: 971-LINE PEARL (non-haz)

Synonyms	Product Code	Bar Code
AMC PEARL *	97188149-KG	
AMC PEARL SATIN BASE *	97188149-C	
BEECH PEARL BASE *	97184673-C	
BLUE PEARL GLOSS *	97181837-KG	
BLUE PEARL GLOSS BASE *	97181837-C	
CASTING CHARCOAL PEARL	97188408-KG	
CASTING CHARCOAL PEARL BASE	97188408-C	
CHAMPAGNE KINETIC *	9713059K-KG	
CHAMPAGNE PEARL MATT BASE PART A	97188499-A	
FURNITURE SILVER PEARL	97188503-KG	
FURNITURE SILVER PEARL BASE	97188503-C	
GRAPHITE GREY PEARL	97188239-KG	
GRAPHITE GREY PEARL BASE	97188239-C	
INDIANA COPPER *	9714161Q-KG	
INDIANA COPPER BASE *	9714161Q-C	
MISTY BLUE PEARL	97184680-KG	
MISTY BLUE PEARL BASE	97184680-C	
PANDEMONIUM SILVER *	9717004F-KG	
PEARL BEECH PEARL KG	97184673-KG	
PEARL MOUSE GREY BASE *	97189592-C	
PEARL MOUSE GREY GLOSS *	97189592-KG	
PEARL-PRECIOUS COPPER PEARL	97196605-KG	
PLATYPUS KINETIC *	9717214K-KG	
POWDERS DLX PEARL BLUE PEARL GL 20KG	97181837-20KGS	9300611347992
POWDERS PRECIOUS BLUE LIGHT PEARL 20KG	9715209Q-20KGS	9300611519528
POWDERS PRECIOUS BOAT BLUE PEARL 20KG	9715237Q-20KGS	9300611533098
POWDERS PRECIOUS BRONZE PEARL 20KG	97194686-20KGS	9300611320810
POWDERS PRECIOUS CHARAPIDCUREOAL METALLIC PEARL 20KG	97118796-20KGS	9300611321060
POWDERS PRECIOUS CITI PEARL 20KG	97188471-20KGS	9300611485625
POWDERS PRECIOUS GOLD ANODISED PEARL	9712119Q-20KGS	9300611500120
POWDERS PRECIOUS GOLD PEARL PEARL 20KG	97196604-20KGS	9300611320797
POWDERS PRECIOUS METROPOLIS BRONZE PEARL 20KG	97159003-20KGS	9300611320964
POWDERS PRECIOUS METROPOLIS SILVER GLOW PEARL 20KG	97184623-20KGS	9300611320940
POWDERS PRECIOUS METROPOLIS STORM PEARL 20KG	97184684-20KGS	9300611320872
POWDERS PRECIOUS MOTHER OF PEARL PEARL 20KG	97184678-20KGS	9300611319814
POWDERS PRECIOUS NATURAL PEARL 20KG	97189119-20KGS	9300611485540
POWDERS PRECIOUS NICKEL PEARL 20KG	97188360-20KGS	9300611485342
POWDERS PRECIOUS ONYX PEARL 20KG	97152052-20KGS	9300611321046
POWDERS PRECIOUS PEWTER PEARL 20KG	97188202-20KGS	9300611305824
POWDERS PRECIOUS RED EMPEROR PEARL 20KG	9714205Q-20KGS	9300611519511
POWDERS PRECIOUS SCI GARNET RED PEARL 20KG	9714230Q-20KGS	9300611531957
POWDERS PRECIOUS SCI TEAK BROWN PEARL 20KG	9718240Q-20KGS	9300611531940
POWDERS PRECIOUS STEEL PEARL 20KG	97157127-20KGS	9300611321022
PRECIOUS GOLD BASE #	97196604-C	
PRECIOUS GOLD PEARL	97196604-KG	
PRECIOUS METRO SILVER GLOW PEARL *	97184623-KG	
PRECIOUS METRO SILVER GLOW PEARL BASE *	97184623-C	
ST ELMOS FIRE KINETIC *	9717208K-KG	
COPPER KINETIC *	9717183K-KG	

Product Name: 971-LINE PEARL (non-haz)

Reference No: DLXNZLEN001377

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GUNMETAL KINETIC *	9718115K-KG
PEARL METROPOLIS BRONZE KG	97159003-KG
PEARL-BLACK ONYX PEARL GLOSS-B	97152052-B
PEARL-MOTHER OF PEARL GLOSS-B	97184678-B
PEARL-SILVER GLO PEARL GLOSS-B	97184623-B
POWDERS PEARL SORCERER'S PEARL	97184683-B
PRECIOUS SHARP SILVER KINETIC	9717238K-KG
PRECIOUS SILVER PEARL	97157225-KG
PRECIOUS SILVER PEARL KINETIC *	9717043K-KG
SORCERER'S PEARL	97184683-KG
SORCERER'S PEARL BASE	97184683-C

**Recommended use:** Powder coating. Applied by electrostatic spray. Non-Hazardous formulation variants.

**Supplier:** Dulux Powder & Industrial Coatings, a division of DuluxGroup (New Zealand) Pty Ltd  
**Company No.:** 55 133 404 118 / Co. 2355191  
**Street Address:** 150 Hutt Park Road  
Lower Hutt  
New Zealand  
**Telephone:** 0800 800 975

**Emergency Telephone number:** Australia – 1800 033 111 New Zealand – 0800 734 607

## 2. HAZARDS IDENTIFICATION

Based on available information, this material is not classified as hazardous according to criteria of EPA New Zealand.

### DANGEROUS GOOD CLASSIFICATION

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

## 3. COMPOSITION INFORMATION

CHEMICAL ENTITY	CAS NO	PROPORTION
Ingredients determined to be non-hazardous or below reporting limits		100 % (w/w)
		100%

## 4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126, New Zealand 0800 764 766).

**Inhalation:** Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.

**Skin Contact:** If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If swelling, redness, blistering or irritation occurs seek medical assistance.

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**Eye contact:** If in eyes wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.

**Ingestion:** Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Seek medical advice.

**PPE for First Aiders:** Wear safety shoes, overalls, gloves, safety glasses, dust mask. Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

**Notes to physician:** Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

**Hazchem Code:** Not applicable.

**Suitable extinguishing media:** If material is involved in a fire use water fog (or if unavailable fine water spray), alcohol resistant foam, standard foam, dry agent (carbon dioxide, dry chemical powder).

**Specific hazards:** Combustible material.

**Fire fighting further advice:** On burning or decomposing may emit toxic fumes. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion or decomposition.

## 6. ACCIDENTAL RELEASE MEASURES

### SMALL SPILLS

Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours or dust. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.

### LARGE SPILLS

Clear area of all unprotected personnel. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of dust. Work up wind or increase ventilation. Cover with damp absorbent (inert material, sand or soil). Sweep or vacuum up, but avoid generating dust. Collect and seal in properly labelled containers or drums for disposal. If contamination of crops, sewers or waterways has occurred advise local emergency services.

**Dangerous Goods - Initial Emergency Response Guide No:** Not applicable

## 7. HANDLING AND STORAGE

**Handling:** Avoid eye contact and repeated or prolonged skin contact. Avoid inhalation of dust.

**Storage:** Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Store away from sources of heat and/or ignition. Keep container standing upright. Keep containers closed when not in use - check regularly for spills.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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**National occupational exposure limits:** No value assigned for this specific material by WorkSafe New Zealand.

**Biological Limit Values:** As per the WorkSafe New Zealand the ingredients in this material do not have a Biological Limit Allocated.

**Engineering Measures:** Natural ventilation should be adequate under normal use conditions..

**Personal Protection Equipment:** SAFETY SHOES, OVERALLS, GLOVES, SAFETY GLASSES, DUST MASK.

Wear safety shoes, overalls, gloves, safety glasses, dust mask. Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

**Hygiene measures:** Keep away from food, drink and animal feeding stuffs. When using do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid contact with clothing. Avoid eye contact and repeated or prolonged skin contact. Avoid inhalation of dust. Ensure that eyewash stations and safety showers are close to the workstation location.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Form:</b>	Powder
<b>Colour:</b>	Various
<b>Odour:</b>	Mild, characteristic
<b>Solubility:</b>	Insoluble in water
<b>Specific Gravity:</b>	1.1 - 1.6
<b>Relative Vapour Density (air=1):</b>	N App
<b>Vapour Pressure (20 °C):</b>	N App
<b>Flash Point (°C):</b>	N App
<b>Flammability Limits (%):</b>	N App
<b>Autoignition Temperature (°C):</b>	N Av
<b>Melting Point/Range (°C):</b>	N Av
<b>Boiling Point/Range (°C):</b>	N Av
<b>pH:</b>	N App
<b>Viscosity:</b>	N App
<b>Total VOC (g/Litre):</b>	N Av

(Typical values only - consult specification sheet)  
N Av = Not available, N App = Not applicable

## 10. STABILITY AND REACTIVITY

**Chemical stability:** This material is thermally stable when stored and used as directed.

**Conditions to avoid:** Elevated temperatures and sources of ignition.

**Incompatible materials:** Oxidising agents.

**Hazardous decomposition products:** Oxides of carbon and nitrogen, smoke and other toxic fumes.

**Hazardous reactions:** No known hazardous reactions.

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## 11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

### Acute Effects

**Inhalation:** Material may be an irritant to mucous membranes and respiratory tract.

**Skin contact:** Contact with skin may result in irritation.

**Ingestion:** Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.

**Eye contact:** May be an eye irritant. Exposure to the dust may cause discomfort due to particulate nature. May cause physical irritation to the eyes.

### Acute toxicity

**Inhalation:** This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): LC50 > 5.0 mg/L

**Skin contact:** This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >5,000 mg/Kg bw

**Ingestion:** This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >5,000 mg/Kg bw

**Corrosion/Irritancy:** Eye: this material has been classified as not corrosive or irritating to eyes. Skin: this material has been classified as not corrosive or irritating to skin.

**Sensitisation:** Inhalation: this material has been classified as not a respiratory sensitiser. Skin: this material has been classified as not a skin sensitiser.

**Aspiration hazard:** This material has been classified as non-hazardous.

**Specific target organ toxicity (single exposure):** This material has been classified as non-hazardous.

### Chronic Toxicity

**Mutagenicity:** This material has been classified as non-hazardous.

**Carcinogenicity:** This material has been classified as non-hazardous.

### Reproductive toxicity (including via lactation):

This material has been classified as non-hazardous.

**Specific target organ toxicity (repeat exposure):** This material has been classified as non-hazardous.

## 12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

**Acute aquatic hazard:** This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >100 mg/L

**Long-term aquatic hazard:** This material has been classified as non-hazardous. Non-rapidly or rapidly

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degradable substance for which there are adequate chronic toxicity data available OR in the absence of chronic toxicity data, Acute toxicity estimate (based on ingredients): >100 mg/L, where the substance is not rapidly degradable and/or BCF < 500 and/or log K<sub>ow</sub> < 4.

**Ecotoxicity in the soil environment:** This material has been classified as non-hazardous.

**Ecotoxicity to terrestrial vertebrates:** This material has been classified as non-hazardous.

**Ecotoxicity to terrestrial invertebrates:** This material has been classified as non-hazardous.

**Ecotoxicity:** No information available.

**Persistence and degradability:** No information available.

**Bioaccumulative potential:** No information available.

**Mobility:** No information available.

## 13. DISPOSAL CONSIDERATIONS

Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see "Section 8. Exposure Controls and Personal Protection" of this SDS.

If possible material and its container should be recycled. If material or container cannot be recycled, dispose in accordance with local, regional, national and international Regulations.

## 14. TRANSPORT INFORMATION

### ROAD AND RAIL TRANSPORT

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

### MARINE TRANSPORT

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

### AIR TRANSPORT

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

## 15. REGULATORY INFORMATION

### This material is not subject to the following international agreements:

Montreal Protocol (Ozone depleting substances)  
The Stockholm Convention (Persistent Organic Pollutants)  
The Rotterdam Convention (Prior Informed Consent)  
Basel Convention (Hazardous Waste)  
International Convention for the Prevention of Pollution from Ships (MARPOL)

### This material/constituent(s) is covered by the following requirements:

- All components of this product are listed on or exempt from the New Zealand Inventory of Chemical (NZIoC).

## 16. OTHER INFORMATION

# Safety Data Sheet



Reason for issue: Revised

This Safety Data Sheet has been prepared by Chemical Data Services Pty Ltd (chemdata.com.au) on behalf of its client.

Safety Data Sheets are updated frequently. Please ensure that you have a current copy.

This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Since DuluxGroup (Australia) Pty Ltd and DuluxGroup (New Zealand) Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this SDS in the context of how the user intends to handle and use the product in the workplace.

If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.

Our responsibility for product as sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available upon request.