

Safety Data Sheet

**Lustre
FX**

Hazardous according to Safe Work Australia. Not classified as Dangerous Goods

1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product name: BEAUTIFUL BEAST

Original Lustre Crete Grey Concrete

Synonyms

Beautiful Beast, Lustre Crete Grey Concrete

Product Code

1008

Barcode

9356532010088

Recommended use: Powdered concrete coating product for interior or exterior decorative applications

Supplier: Lustre FX Pty Ltd

ABN: 82 638 855 704

Street Address: 6 Nick Ellis Place
Hume, ACT, 2620

Telephone: (02) 6260 2153

Emergency Telephone number: Poisons Information Centre: Australia 13 11 26
New Zealand – 0800 734 607

2. HAZARDS IDENTIFICATION

This material is hazardous according to health criteria of Safe Work Australia.



Signal Word

Danger

Hazard Classifications

Skin Corrosion/Irritation - Category 2

Serious Eye Damage/Irritation - Category 1

Carcinogenicity - Category 1A

Specific Target Organ Toxicity (Single Exposure) - Category 3 Respiratory Tract Irritation

Specific Target Organ Toxicity (Repeated Exposure) - Category 1

Hazard Statements

H315 Causes skin irritation.
H318 Causes serious eye damage.
H335 May cause respiratory irritation.
H350 May cause cancer .
H372 Causes damage to organs through prolonged or repeated exposure.

Prevention Precautionary Statements

P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P260 Do not breathe dust, fume, gas, mist, vapours or dust.
P264 Wash hands, face and all exposed skin thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves, protective clothing, eye protection and respiratory protection.
P281 Use personal protective equipment as required.

Safety Data Sheet



Response Precautionary Statements

P101	If medical advice is needed, have product container or label at hand.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P304+P340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308+P313	IF exposed or concerned: Get medical advice/attention.
P312	Call a POISON CENTRE or doctor/physician if you feel unwell.
P314	Get medical advice/attention if you feel unwell.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.

Storage Precautionary Statements

P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.

Disposal Precautionary Statement

P501	Dispose of contents/container in accordance with local, regional, national and international regulations.
------	---

Poison Schedule: Not Applicable

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
Crystalline silica	14808-60-7	30 - 60 % (w/w)
Cement, portland, chemicals	65997-15-1	10 - 30 % (w/w)
Calcium hydroxide (Ca(OH) ₂)	1305-62-0	1 - 10 % (w/w)
Calcium oxide	1305-78-8	<1 % (w/w)
Other non-hazardous ingredients		Balance
		100%

4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre Australia 13 11 26

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Seek medical advice if irritation persists.

Skin Contact: Remove contaminated clothing and flush skin with running water for at least 15 minutes. Seek medical attention if irritation persists.

Eye contact: Flush eyes continuously with water for at least 15 minutes. Seek urgent medical attention.

Ingestion: Rinse mouth with water. Do NOT induce vomiting. Seek medical advice if unwell.

Safety Data Sheet



PPE for First Aiders: Safety shoes, overalls, gloves, safety glasses and dust mask. Nitrile gloves recommended.

Notes to physician: Treat symptomatically.

5. FIRE FIGHTING MEASURES

Hazchem Code: Not applicable.

Suitable extinguishing media: Use extinguishing media suitable for surrounding fire.

Specific hazards: Non-combustible material. May release oxides of carbon, oxides of nitrogen and other toxic fumes if involved in a fire.

Fire fighting further advice: Firefighters should wear self-contained breathing apparatus (SCBA) and suitable protective equipment.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILLS

Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of dust. Wipe up and collect for disposal.

LARGE SPILLS

Clear area of all unprotected personnel. Avoid generating dust. Wear protective equipment to prevent skin and eye contamination and inhalation of dust. Sweep or vacuum up and collect in properly labelled containers for disposal. Prevent entry into drains and waterways.

7. HANDLING AND STORAGE

Handling: Avoid eye and skin contact. Avoid inhalation of dust. Avoid generating dust. Use in well-ventilated areas.

Storage: Store in a cool, dry, well-ventilated area away from moisture and incompatible materials. Keep containers tightly closed when not in use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Safe Work Australia Workplace Exposure Standards:

	TWA		STEL		NOTICES
	ppm	mg/m3	ppm	mg/m3	
Calcium hydroxide	-	5	-	-	-
Calcium oxide	-	2	-	-	-
Portland cement	-	10	-	-	-
Crystalline silica (respirable dust)	-	0.05	-	-	-

As published by Safe Work Australia.

TWA - The time-weighted average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life.

STEL (Short Term Exposure Limit) - the average airborne concentration over a 15 minute period which should not be exceeded at any time during a normal eight-hour workday.

These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. These exposure standards should not be used

Safety Data Sheet



as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

If the directions for use on the product label are followed, exposure of individuals using the product should not exceed the above standard. The standard was created for workers who are routinely, potentially exposed during product manufacture.

Biological Limit Values: No Biological Limit Values have been established by Safe Work Australia for this material.

Engineering Measures: Ensure adequate ventilation to maintain airborne concentrations below workplace exposure standards. Avoid generating and inhaling dust.

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

Eye/Face Protection: Safety glasses with side shields or dust goggles should be worn.

Skin Protection: Wear protective gloves and suitable protective clothing.

Respiratory Protection: Wear a suitable dust mask or respirator if dust is generated.

Hygiene measures: Keep away from food, drink and animal feeding stuffs. Wash hands thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	Powder
Colour:	Grey
Odour:	Odourless
Solubility:	Partially soluble in water
Specific Gravity:	N Av
Relative Vapour Density (air=1):	N App
Vapour Pressure (20 °C):	N App
Flash Point (°C):	N App
Flammability Limits (%):	N App
Autoignition Temperature (°C):	N Av
Melting Point/Range (°C):	N App
Boiling Point/Range (°C):	N App
pH:	Alkaline when wet
Viscosity:	N App
Total VOC (g/Litre):	N Av

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

10. STABILITY AND REACTIVITY

Chemical stability: Stable under normal conditions of storage and use.

Conditions to avoid: Moisture and incompatible materials.

Incompatible materials: Strong acids.

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

Hazardous reactions: Hazardous reactions are not expected under normal conditions of storage and use.

11. TOXICOLOGICAL INFORMATION

This material is hazardous according to health criteria of Safe Work Australia.

Acute Effects

Inhalation: Dust may irritate the respiratory tract.

Skin contact: Causes skin irritation.

Ingestion: May cause irritation to the mouth, throat and stomach.

Eye contact: Causes serious eye damage.

Acute toxicity

Inhalation: Not classified

Skin contact: Not classified

Ingestion: Not classified

Corrosion/Irritancy:

Eye: Category 1 (serious eye damage)

Skin: Category 2 (skin irritation)

Sensitisation: Inhalation: Not classified as a sensitiser

Aspiration hazard: Not classified

Specific target organ toxicity (single exposure) : Category 3 — may cause respiratory irritation.

Chronic Toxicity

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

Carcinogenicity: Category 1A — may cause cancer by inhalation.

Reproductive toxicity (including via lactation): This material has been classified as non-hazardous.

Specific target organ toxicity (repeat exposure): Category 1 — causes damage to lungs through prolonged or repeated inhalation exposure.

12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

Do not allow product to enter drains or waterways.

13. DISPOSAL CONSIDERATIONS

Dispose of contents and container 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 are listed on or exempt from the Australian Inventory of Industrial Chemicals (AIIC).

16. OTHER INFORMATION

Reason for issue: Second Issue

This Safety Data Sheet has been prepared by Lustre FX Pty Ltd.

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

This information was prepared in good faith from the best information available at the time of issue. It is based on the present level of research and to this extent we believe it is accurate. However, no guarantee of accuracy is made or implied and since conditions of use are beyond our control, all information relevant to usage is offered without warranty. The manufacturer will not be held responsible for any unauthorised use of this information or for any modified or altered versions.

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.