SAFETY DATA SHEET

Product Name **Gerstley Borate**

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Supplier Name **NORTHCOTE POTTERY SUPPLIES PTY LTD**

Address 142-144 Weston Street, Brunswick East, VIC, AUSTRALIA, 3057

Telephone (03) 9387 3911

Fax (03) 9387 3911

Email info@northcotepotterysupplies.com.au

Synonym(s) Ulexite and Colemanite

MSDS Date March 2019

2. HAZARDS IDENTIFICATION

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO ASCC CRITERIA

NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

UN No.	None Allocated	**DG Class**	None Allocated	**Subsidiary Risk(s)**	None Allocated
Packing Group	None Allocated	**Hazchem Code**	None Allocated	**EPG**	None Allocated

3. PHYSICAL DATA

APPEARANCE:	Fine grey-white powder
BOILING POINT:	Not applicable
MELTING POINT:	Not applicable
VAPOUR PRESSURE:	Not applicable
SPECIFIC GRAVITY:	45,7-62.0 lbs/ft (bulk density)
FLASH POINT:	Not applicable
FLAMMABILITY LIMITS:	Not applicable
SOLUBILITY IN WATER:	Slightly soluble
OTHER PROPERTIES:	

4. INGREDIENTS

Chemical Name	CAS Number	Proportion (%)
Gerstley Borate	1319-33-1	>95

5. HEALTH AND HAZARD INFORMATION

ACUTE

SWALLOWED:	May cause irritation of the digestive tract
EYE:	May cause irritation
SKIN:	May cause dryness and redness of the skin
INHALED:	May cause coughing and shortness of breath
CHRONIC	This product contains small amount of arsenic; a chemical which with prolonged exposure has been known to cause cancer.

6. FIRST AID

EYE CONTACT:	If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to by the Poison Information Centre or a doctor, or for at least 15 minutes. Seek medical attention
SKIN (CONTACT):	Wash affected area with soap and water. Seek medical attention
INHALATION (BREATHING):	If inhaled, remove to fresh air. Rinse mouth with water and drink water to remove dust from throat. Blow nose to clear. Seek medical attention if irritation persists
INGESTION (SWALLOWING):	Terminate exposure and seek medical advice. For advice, contact the Poison Information Centre on 13 11 26 (Australia Wide) or a doctor (at once). If swallowed, do not induce vomiting.
ADVICE TO DOCTOR:	Treat symptomatically

7. PRECAUTIONS FOR USE

EXPOSURE STANDARDS:	No set standards. TLV TWA 5 mg/m3 as dust ACGIH = American Conference of Governmental Industrial Hygienists. TWA = Time Weighted Average NOHSC = National Health & Safety Commission
ENGINEERING CONTROLS:	Ensure workplace is well ventilated.
PERSONAL PROTECTION:	Approved respirator to AS1715 to be worn, gloves, safety glasses and protective overalls. Wah hands and face thoroughly after handling and before work breaks, eating, drinking, smoking and using toilet facilities.
FLAMMABILITY:	Not flammable under the conditions of use but the containers may burn.

8. SAFE HANDLING INFORMATION

STORAGE AND TRANSPORT:	Store and transport in accordance with all regulations. Keep tightly closed in a dry, cool and well-ventilated place. Not subject to hazardous substances labelling.
SPILLS AND DISPOSAL:	Dispose of in accordance with Local, State and Federal regulations by incineration or disposal to landfill.
FIRE/EXPLOSION HAZARD:	Fire-fighters should wear full protective clothing including self-contained breathing apparatus. Use water, foam or dry extinguishing media. Use equipment/media appropriate to surrounding fire controls. Dispose of fire debris and contaminated extinguishing water in accordance with local regulations.

9. OTHER INFORMATION

AUSTRALIAN POISONS INFORMATION CENTRE
24 HOUR SERVICE 13 11 26
POLICE / FIRE / AMBULANCE 000

10. CONTACT POINT

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SDS Date: March 2019

This SDS summarises, at the date of issue, our best knowledge of the health and safety hazard information for this product, and in particular how to safely handle and use this product in workplace. Since Northcote Pottery Supplies and its agents cannot anticipate or control the conditions under which this 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 this product in the workplace.

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

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

-END OF SDS-