



MATERIAL SAFETY DATA SHEET

Product Name: SEARLES LAWN FOOD

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Issued: FEB 2006
MSDS No.: slaw02

NOT CLASSIFIED AS HAZARDOUS
ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA

1. IDENTIFICATION

Other Names: No other name
Product Code: 2LA; 5LA
UN Number: None Allocated
Dangerous Goods Class: None Allocated
Secondary Risk: None Allocated
Hazchem Code: None Allocated
Pack Group: None Allocated
EPG: None Allocated
Poisons Schedule: None Allocated

Uses:

Fertilising of landscapes and general horticultural purposes.

1.1 PHYSICAL DESCRIPTION / PROPERTIES

Appearance: Granules of various colours and uniform size.

Boiling Point: Not Available
Melting Point : Not Available
Vapour Pressure: Not Available
Specific Gravity: Not Available
Flash Point (Test: Unknown): Not Available
Flammability Limits (as % volume in air): Not Available
Solubility in water: Not Available

1.2 OTHER PROPERTIES

No data available

1.3 INGREDIENTS

Chemical Entity	C.A.S. NO.	Proportion
Superphosphate	[8011-76-5]	30 – 60%
Potassium Chloride	[7447-40-7]	10 – <30%
Sulphate of Ammonia	[7783-20-2]	to 100%

This is a blended fertiliser whose exact ratio of components may vary. Trace quantities of impurities are also likely.



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2. HEALTH HAZARD INFORMATION

2.1 HEALTH EFFECTS

ACUTE

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

Swallowed: Swallowing may cause diarrhoea, nausea, vomiting and cramps, weakness and circulatory problems or gastro-intestinal disturbances.

Eye: The dust may be irritating to the eyes resulting in redness and watering.

Skin: Mildly irritating to skin. Frequent and prolonged contact may cause dermatitis. No effect should occur if promptly washed off.

Inhaled: If present as high concentrations of airborne dust, prolonged contact may cause irritation to nose and throat. May cause coughing and shortness of breath.

CHRONIC

No evidence of adverse health effects has been reported from chronic exposure to this product.

2.2 FIRST AID

Swallowed: DO NOT induce vomiting. Immediately rinse mouth with water. Give several glasses of water to drink. If irritation persists seek medical attention.

Eye: Hold eyes open and flush thoroughly for 15 minutes with plenty of water. In all cases of eye contamination it is a sensible precaution to seek medical attention.

Skin: Wash thoroughly with mild soap and water. Remove and wash contaminated clothing before re-use. If irritation occurs seek medical advice.

Inhaled: Remove from exposure to fresh air. If symptoms persist seek medical attention.

2.3 FIRST AID FACILITIES

No special facilities required.

2.4 ADVICE TO DOCTOR

Treat symptomatically based on judgement of doctor and individual reactions of patient

2.5 TOXICITY DATA

No toxicology data available



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3. PRECAUTIONS FOR USE

3.1 EXPOSURE STANDARDS

The National Occupational Health and Safety Commission (NOHSC) (Worksafe Australia) have established no exposure standards for this product. Where no specific exposure standard has been assigned, the recommended exposure standard for dust in general shall be 10mg/m³ measured as inspirable dust. The exposure limit is expressed as a time-weighted average (TWA) concentration over an 8-hour working shift, for a 5-day working week, and is the recommended exposure standard of Worksafe Australia.

3.2 ENGINEERING CONTROLS

All work with this product should be carried out in such a way as to avoid skin contact and minimise exposure to dust. Maintain adequate exhaust ventilation to keep airborne concentrations below the permissible exposure limits. Avoid generating and inhaling dust and keep containers closed when not in use.

3.3 PERSONAL PROTECTION

Hygiene: When using do not eat, drink or smoke. Wash hands thoroughly before smoking, eating or using toilet facilities.

Respiratory: Avoid inhaling dust. Where high concentrations of airborne dust are present, a dust respirator conforming to AS/NZS 1715 & 1716 should be worn

Eyes: Non-fogging dust resistant goggles or safety glasses (AS/NZS1336) should be worn if there is a risk of dust getting into the eyes.

Hands: Wear standard duty gloves (AS2161).

Feet: Wear safety boots or shoes.

Skin: Wear loose, comfortable long sleeved shirt and long trousers. Wash with mild soap and water immediately after working with this product. Launder work clothes regularly.

3.4 FLAMMABILITY

Not Flammable



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4. SAFE HANDLING INFORMATION

4.1 STORAGE / TRANSPORT

Correct Shipping Name: FERTILISER
Packing Group: None Allocated

Not classified as a Dangerous Good by the ADG Code. Store in a cool dry place. Store apart from combustible materials, pesticides.

4.2 PACKAGING AND LABELING

Correct Shipping Name: FERTILISER
UN Number: None Allocated
Dangerous Goods Class: None Allocated
Secondary Risk: None Allocated
Hazchem Code: None Allocated
Pack Group: None Allocated
EPG: None Allocated
Poisons Schedule: None Allocated

Worksafe Risk and Safety Phrases

Not Applicable

4.3 SPILLS AND DISPOSAL

Spills: Wear protective equipment to prevent skin and eye contamination and inhalation of dust. Vacuum or sweep up spills and shovel into suitable containers for re-use or disposal, but avoid generating dust. Broken packages should be added to the container. Wash down the spill area with large quantities of water. DO NOT contaminate streams, rivers, sewers or watercourses.

Disposal: Dispose of in accordance with all Local, State and Federal regulations an approved waste disposal facility.

4.2 FIRE AND EXPLOSION HAZARD

Fire / Explosion: For fires involving this material, use any means suitable for extinguishing surrounding fire.

Extinguishing Media: Spray water on decomposing mass and fight fire from upwind; do not use more water than necessary. Decomposition may give rise to toxic and noxious fumes. Wear self-contained breathing apparatus (SCBA) if downwind, in a confined space or if in smoke or fumes. Contain run-off.



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5. OTHER INFORMATION

5.1 SPECIAL PRECAUTIONS

Keep dry – material is hygroscopic and moisture causes caking. Avoid rough handling as degradation results in dusty product.

5.2 CONTACT POINTS

ORGANIZATION	LOCATION	TELEPHONE	ASK FOR
J.C. & A.T. Searle Pty Ltd Poisons Information Centre	Kilcoy Brisbane QLD	(07) 5497 2022 13 11 26	Technical Officer

5.3 DISCLAIMER

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