MATERIAL SAFETY DATA SHEET

BARMAC OZBREED SUMMER AUTUMN BLEND FERTILISER

1. IDENTIFICATION OF MATERIAL

PRODUCT NAME	**BARMAC OZBREED SUMMER AUTUMN BLEND FERTILISER**
OTHER NAMES	N/A
USE	FERTILSER (SOIL NUTRIENT)
SUPPLIER	BARMAC PTY LTD ABN 21009674953
ADDRESS	3 MARY STREET BLACKSTONE QUEENSLAND 4304
EMERGENCY PHONE	(07) 3280 3000

2. HAZARDS IDENTIFICATION

HAZARD DESIGNATION
Not Classified as hazardous by Worksafe Australia Criteria

RISK PHRASES
R 22/36/37/38

SAFETY PHRASES
See section 4, 5, 6, 7, 8, 11

3. COMPOSITON/INFORMATION ON INGREDIENTS

CHEMICAL ENTITY	**CAS NO**	**PROPORTION**
Potassium Sulphate		10 – 25%
Urea	57-13-6	25 – 50%
Calcium Magnesium Phosphate		10-40%
Trace Elements		<5%

MATERIAL SAFETY DATA SHEET

BARMAC OZBREED SUMMER AUTUMN BLEND FERTILISER

4. FIRST AID MEASURES

SWALLOWED: Swallowing small quantities is not normally harmful. Immediately rinse mouth with water. Give milk or water to drink. Induce vomiting using Ipecac Syrup (APF) if available. Seek medical advice.

EYES: Flush eyes for 15 minutes with running water. If irritation persists consult a doctor.

SKIN: A small amount of skin contact is not normally harmful. Remove contaminated clothing and wash skin thoroughly with soap and water. Launder contaminated clothing before re-use.

INHALED: Irritation from dust should cease once patient is removed from source of dust. If not seek medical advise.

FIRST AID FACILITIES: No special facilities required for this product.

ADVICE TO DOCTOR: Treat symptomatically

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA
No specific extinguishing media required. Use appropriate media for surroundings. These include foam, carbon dioxide, and dry chemical or water fog.

HAZARDS FROM COMBUSTING PRODUCTS
If involved in a fire product may decompose to give off toxic and noxious fumes. Fire should be fought upwind. Do not use more water than necessary and contain run-off. Advise Fire Brigade of the nature of the hazard.

PRECAUTIONS FOR FIRE FIGHTERS
Firefighters should wear self contained breathing apparatus. Avoid smoke inhalation.

6. ACCIDENTAL RELEASE MEASURES

SPILLS
Sweep up spills and apply in normal manner. If contamination of material renders it unusable dispose of at a landfill site approved by local authorities.

MATERIAL SAFETY DATA SHEET

BARMAC OZBREED SUMMER AUTUMN BLEND FERTILISER

7. HANDLING AND STORAGE

STORAGE
Store in a cool, dry place, apart from herbicides and fungicides.

HANDLING
No special handling requirements

FLAMMABILITY
Product is not flammable.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE STANDARDS
No exposure standards have been set for this product.

ENGINEERING CONTROLS
Provide local exhaust ventilation to reduce dust levels to less than permissible levels.

PERSONAL PROTECTION
When using, do not eat, drink or smoke. Wash thoroughly before smoking, eating or using toilet facilities. Wear overalls, boots, gloves and safety goggles. Avoid inhaling dust. Where high concentrations of airborne dust are present respirators conforming to AS1716 should be worn.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Pink Gray granule
FLASHPOINT (^{0}C): N/A
BOILING POINT (^{0}C): N/A
FLAMMABILITY LIMITS (%): N/A
VAPOUR PRESSURE (___): N/A
SOLUBILITY IN WATER (g/L): Coating is relatively insoluble
SPECIFIC GRAVITY: 884 g/L (bulk density)

MATERIAL SAFETY DATA SHEET

BARMAC OZBREED SUMMER AUTUMN BLEND FERTILISER

10. STABILTY AND REACTIVITY

STABILITY
Stable under recommended storage conditions.
CONDITIONS TO AVOID
N/A
INCOMPATIBILITY
N/A
HAZARDOUS DECOMPOSITION PRODUCTS
Decomposition may give rise to toxic and noxious fumes.
HAZARDOUS POLYMERIZATION
Will not occur.

11. TOXICOLOGICAL INFORMATION

POTENTIAL HEALTH EFFECTS

SWALLOWED: Ingestion of very large amounts may cause diarrhoea, nausea, vomiting and cramps.

EYES: Mildly irritating to eyes.

SKIN: Mildly irritating to skin. Frequent and prolonged contact can cause dermatitis. No effects should occur if promptly washed off.

INHALED: Product should not cause any irritation under normal use patterns.

CHRONIC: Product is not listed as a carcinogen and no other effects are known.

12. ECOLOGICAL INFORMATION

No ecological hazards expected

13. DISPOSAL CONSIDERATIONS

Prevent from entering drains, waterways or sewers. Dispose in accordance with all local, state and federal regulations. All empty packaging should be disposed of in accordance with Local, State, and Federal Regulations or recycled/reconditions at an approved facility.

MATERIAL SAFETY DATA SHEET

BARMAC OZBREED SUMMER AUTUMN BLEND FERTILISER

14. TRANSPORT INFORMATION

Product should be transported in accordance with appropriate legislation. Product is not classified as dangerous for transportation by road in Australia.

UN NUMBER: N/A
HAZCHEM CODE: N/A
DANGEROUS GOODS CLASS: N/A
POISONS SCHEDULE: N/A

15. REGULATORY INFORMATION

N/A

16. OTHER INFORMATION

Information for this product is believed to be reliable, however buyer and user assume all risk of use, handling and storage whether in accordance with directions or not. Barmac Pty Ltd and its agents give no guarantee or warranty of any kind express or implied concerning the use of this product and will not accept any responsibility whatsoever whether in contract or tort for any loss including consequential loss arising out of the use of this product or caused by this product.