

Material Safety Data Sheet

This product has been assessed and has not been classified as either a hazardous substance or a dangerous goods according to the:

- NOHSC Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(1994)]; and
- Australian Code for the Transport of Dangerous goods by Road and Rail

1. IDENTIFICATION OF PRODUCT & COMPANY

PRODUCT NAME	Black Urea
INTENDED USE	Soil Fertiliser
DETAILS OF COMPANY	Advanced Nutrients Pty Ltd 66 Cressbrook Drive Albany Creek NSW 4035 Phone: (07) 3325 4221 Fax: (07) 3325 4223

2. COMPOSITION/INFORMATION ON INGREDIENTS

Substances presenting a health hazard within the meaning of the chemicals (Hazard Information & Packing) Regulations 1993.

SUBSTANCE NAME	UREA	CAS: 57-13-6	98%
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3. HAZARDOUS IDENTIFICATION

DANGER CLASSIFICATION	None
RISK PHRASES	None
“P” PHRASES	None

4. FIRST AID MEASURES

GENERAL	Wash well after use.
ON INHALATION	None
ON EYE CONTACT	Wash with copious amounts of water.
ON SKIN CONTACT	Wash with soap and water.
ON INGESTION	Should any symptoms occur, seek medical attention.

5. FIRE FIGHTING MEASURES

<u>EXTINGUISHING MEDIA</u>	
RECOMMENDED	None
NOT TO BE USED	None
SPECIAL INSTRUCTIONS FOR FIRE FIGHTING PERSONNEL	None

6. ACCIDENTAL RELEASE MEASURES

Flush away with copious amounts of water.

7. STORAGE & HANDLING

HANDLING	General good work practices
STORAGE	Loose bulk – urea is hygroscopic
	Store above 4°C as higher freezing may reduce the effectiveness of the product.
	Should not be stored close to acids.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

GENERAL PROTECTION	Good industrial practices of hygiene and care.
RESPIRATORY PROTECTION	None
HAND PROTECTION	None
EYE PROTECTION	None
SKIN PROTECTION	None

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE	Dark brown granules
FLASH POINT	None
VISCOSITY	None
SPECIFIC GRAVITY	0.78 – 0.81 w/w
VAPOR DENSITY	None
LOWER EXPLOSION LIMIT	None
SOLUBILITY IN WATER	None

10. STABILITY & REACTIVITY

NO KNOWN REACTION TO OCCUR

Conditions to avoid	Strong acids will affect the quality and condition of the product.
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11. TOXICOLOGICAL INFORMATION

ORAL	Non Toxic; “No Warning Required”
OCULAR	Severe Irritant; “No Warning Required”
ACUTE TOXICITY	Non Toxic; “No Warning Required”
SKIN TESTS	Slight Irritant; “No Warning Required”
INHALATION TESTS	Slight Irritant; “No Warning Required”
LONG TERM STUDIES	None.

12. ECOLOGICAL INFORMATION

No Data

13. DISPOSAL CONSIDERATIONS

Refer to State Land Waste Management Authority

14. TRANSPORT INFORMATION

DOMESTIC ROAD/RAIL	Unrestricted
SEA	Unrestricted
AIR	Unrestricted
INTERNATIONAL ROAD/RAIL	Unrestricted

“ in accordance with national and local laws and practices”

15. REGULATORY INFORMATION

The product is classified and labelled for supply in accordance with the chemicals (hazard information and packaging) regulations as follows:

DANGER CLASSIFICATIONS	In accordance with the chemicals (hazard information and packaging) regulations, this is not applicable.
CONTAINS	None
RISK PHRASES	None
SAFETY PHRASES	Keep out of reach of children. Keep container tightly closed.
“P” PHRASES	None

The information contained in this Safety data Sheet does not constitute the user’s own assessment of the workplace risks as required by other health and safety legislation.

16. OTHER INFORMATION

The product should not be used for purposes other than those shown in Section 1 without first referring to the supplier and obtaining written instructions.

As specific conditions of use of the product are outside of the supplier’s control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.

The information in this safety data sheet is based on the present knowledge and current national legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.

This MSDS will be revised and updated as requirements occur. Should further information and relevant advice be required, contact Advanced Nutrients Pty Ltd.