

Safety Data Sheet



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

- NOHSC Approved criteria for classifying Hazardous substances [NOHSC(1008:2004)]
- Australian Code for the Transport of Dangerous goods by Road and Rail

1. IDENTIFICATION OF THE MATERIAL AND MANUFACTURER

Product Name:	BLACK DAP™
Intended Use:	Fertiliser. NOT to be used as livestock supplement
Details of Company:	Advanced Nutrients Pty Ltd 27 Westbourne Drive Wights Mountain Qld Ph: 1800 244 009
Emergency Contact:	+61 427 908 329
UN NUMBER:	N/A
D.G. CLASS:	N/A
SUBSIDIARY RISK:	NONE
HAZCHEM CODE:	N/A
PACKAGING GROUP:	N/A
POISONS SCHEDULE:	N/A

2. HAZARDS IDENTIFICATION

NON HAZARDOUS ACCORDING TO THE CRITERIA OF WORKSAFE AUSTRALIA

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3. COMPOSITION/INFORMATION ON INGREDIENTS

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

Substance Name: None presenting a hazard

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4. FIRST AID MEASURES

HEALTH EFFECTS

SWALLOWED:	Ingestion may cause diarrhea, nausea, vomiting and cramps. Irritation to mouth and throat.
EYE:	An irritant to eyes.
SKIN:	Mildly irritating to skin.
INHALED:	Causes irritation to the respiratory tract. Symptoms may include coughing, shortness of breath.

FIRST AID

SWALLOWED:	If Symptoms occur seek medical attention or contact the Poisons Information Centre on 13 11 26. Do NOT induce vomiting.
EYE:	Flush gently with running water for 15 minutes
SKIN:	Wash with soap and water. Seek medical attention if irritation occurs
INHALED:	If inhaled, remove from contaminated area. If irritation persists, seek medical attention.

5. FIRE FIGHTING MEASURES

FLAMMABILITY:	Non flammable. May evolve toxic sulphur oxides when heated to decomposition
FIRE / EXPLOSION HAZARD:	Non flammable. If product is present in a fire, toxic gases may be evolved. Evacuate area and contact emergency services. Remain upwind and notify those downwind of hazard. Wear full protective equipment including self contained breathing apparatus when combating fire. Use water fog to cool intact containers and nearby storage areas.

6. ACCIDENTAL RELEASE MEASURES

SPILLS AND DISPOSAL:	If spilt, use personal protective equipment (dust proof goggles, PVC/rubber gloves and a class 1 respirator). Ventilate area where possible. Contain spillage then collect and place in suitable containers for disposal. Avoid generating dust.
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7. HANDLING AND STORAGE

VENTILATION:	Ensure ventilation is adequate to maintain air concentrations below exposure standards and as low as is reasonably practicable. While good natural ventilation may be adequate in most cases, local exhaust ventilation may be required.
PERSONAL PROTECTION:	Protective equipment must be worn: PVC gloves, waterproof apron, safety boots and a full-face shield. Avoid breathing dust or vapours.
FLAMMABILITY:	The product poses no flammability hazard.

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STORAGE AND TRANSPORT: This is a non-dangerous good. Store away from combustible materials, herbicides & fungicides. Store in well sealed container in cool dry place. Do not allow to come into contact with water, regardless of rain, condensation or surface water. If product is bagged, these bags should be stored uncover and out of direct sunlight. 1000kg bags should not be stacked more than two high as pressure promotes caking. Prohibit eating, drinking and smoking in contaminated areas. This product, when stored in a confined, unventilated space can give off ammonia or other odour and lead to the depletion of oxygen within this space and other contained spaces

OTHER INFORMATION: Avoid contact with inter halogens, strong Acids, strong oxidising agents (may decompose) and metals (is corrosive to most).

KEEP OUT OF REACH OF CHILDREN

The information contained in this MSDS is specific to the product when handled and used neat. This product when diluted may be classified as non-hazardous and may not require the same control measures as the neat product. Check with your technical representative if in doubt.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION: Ensure ventilation is adequate to maintain air concentrations below exposure standards and as low as is reasonably practicable. While good natural ventilation may be adequate in most cases, local exhaust ventilation may be required.

PERSONAL PROTECTION: Protective equipment must be worn: PVC gloves, waterproof apron, safety boots and a full-face shield. Avoid breathing dust or vapours.

9. PHYSICAL AND CHEMICAL PROPERTIES

PRODUCT DESCRIPTION / PROPERTIES

APPEARANCE: Grey Brown Granules
MELTING POINT: N/A
SOLUBILITY (WATER): Soluble
EXPOSURE STANDARD: 10mg/m³ Nuisance dust
SPECIFIC GRAVITY: 1.05

BULK DENSITY: 920 -950 kg/m³
FLASH POINT: No information available
FLAMMABILITY LIMITS: No information available
AUTOIGNITION TEMPERATURE: >133°C
PH (NEAT): 9.1 (1% Solution)
ODOUR: Strong Pungent Odour

10. STABILITY AND REACTIVITY

REACTIVITY: No Known Reaction to Occur.

Conditions to Avoid: Caustics and strong acids will affect the quality and condition of the product. Avoid heat, sparks, open flames and other ignition sources.

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11. TOXICOLOGICAL INFORMATION

This product is generally considered to be of low toxicity. Use safe work practices. This product may only present a hazard with eye contact, prolonged and repeated skin contact or with dust inhalation at high levels. This product contains up to 3.0% fluoride (F) as an impurity. Chronic ingestion, eg. Improper or inadvertent use as a dietary phosphorus supplement for ruminants (cattle and sheep), may result in fluorosis.

Substance Name: None presenting a hazard

12. ECOLOGICAL INFORMATION

Avoid contaminating waterways. Fertilisers, particularly those containing nitrogen and/or phosphorus, can stimulate weed and algal growth in static surface waters. Nitrogen fertilisers may contain or form nitrate which can contaminate surface or ground water. High nitrate concentrations may render the water unsuitable for human consumption and livestock consumption.

Substance Name: None presenting a hazard

13. DISPOSAL CONSIDERATIONS

DISPOSAL: Suitable for landfill

ALWAYS DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS

14. TRANSPORT INFORMATION

TRANSPORT: This is a non-dangerous good.

15. REGULATORY INFORMATION

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16. OTHER INFORMATION

MSDS Creation Date: 08/10/2019

Issue Number: 004

Customer Service: 1800 244 009

(This Issue Number replaces all previous issues)

Australian Poisons Info Centre: 13 11 26

The product should not be used for purposes other than 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 suppliers' control, the user is responsible for ensuring that the requirements of the 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 a guarantee of technical performance or suitability for particular applications. This SDS will be revised and updated as requirements occur. Should further information and relevant advice be required, contact Advanced Nutrients Pty Ltd.