



SAFETY DATA SHEET

Campbells Quick N

Date of Issue: October 2016

1. IDENTIFICATION

Product Identifier: Campbells Quick N

Other Means of Identification: Ammonium sulfonitrate (ASN)

Recommended Use of the Chemical and Restrictions on Use: Fertiliser

Details of Manufacturer or Importer: Campbells Fertilisers Australasia
18 Raymond Road, Laverton North, Victoria, 3026
Phone: (03) 9931 2211
Fax: (03) 9931 2201
www.campbellsfert.com.au

Emergency Telephone Number: (03) 9931 2211 (business hours only 8.30 am to 5.00 pm)
0418 350 726 (after business hours)

2. HAZARD(S) IDENTIFICATION

Classification of the substance or mixture:

Classification EC 67/548 or EC 1999/45: not classified

Hazard Class and Category Code(s), Regulation (EC) no 1272/2008 (CLP) not classified

Label Elements : none

This product is not hazardous but contains hazardous components. Mixtures containing less than 80% ammonium nitrate are not classified irritating to eyes (Fertilizers Europe study July 2011)

ADG Classification: Based on available information, not classified as a Dangerous Good under the Australian Code for the Transport of Dangerous Goods by Road and Rail, 7th Edition

SUSMP Classification: Exempt from Poison Scheduling

3. COMPOSITION AND INFORMATION ON INGREDIENTS

Component:	CAS Number:	Proportion (%w/w):
Ammonium nitrate	6484-52-2	35-45
Ammonium sulphate	7783-20-2	50-75

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4. FIRST AID MEASURES

Description of Necessary First Aid Measures:

Inhalation:	Remove casualty to fresh air.
Skin Contact:	Wash skin with mild soap and water.
Eye Contact:	Rinse immediately with plenty of water.
Ingestion:	Do not induce vomiting. Rinse mouth. Seek medical advice (show the label where possible).
First Aid Facilities:	Ensure washing facilities, including an eyewash, are available and maintained.

Symptoms caused by Exposure:

Inhalation:	Dust from this product may cause respiratory irritation.
Skin Contact:	Not expected to present a significant skin hazard under anticipated conditions of normal use.
Eye Contact:	Dust from this product may cause eye irritation.
Ingestion:	Health hazard if ingested in large quantities (gastro-intestinal disorders). In extreme cases, formation of methaemoglobin - "Blue baby syndrome" - and cyanosis may occur.

Medical Attention and Special Treatment:

Thermal decomposition generates toxic vapours.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Equipment:	Large quantity of water. Do NOT use CO ₂ , foam or sand
Specific Hazards arising from the Chemical:	Thermal decomposition generates toxic vapours.
Special Protective Equipment and Precautions for Fire Fighters:	The product is not flammable. May accelerate the burning of other combustible materials. Do not enter fire area without proper protective equipment, including respiratory protection. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures:	Spills should be handled by trained cleaning personnel properly equipped with respiratory and eye protection. Equip cleanup crew with proper protection.
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Environmental Precautions:	Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.
Methods and Materials for Containment and Cleaning Up:	Collect spills and put it into appropriate container. Use suitable disposal containers.

7. HANDLING AND STORAGE

Precautions for Safe Handling:	Avoid all unnecessary exposure. Ensure prompt removal from eyes, skin and clothing. Keep away from food, drink and animal feeding stuffs. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work. Both local exhaust and general room ventilation are usually required. Handle in accordance with good industrial hygiene and safety procedures. Minimize generation of dust.
Conditions for Safe Storage, including any Incompatibilities:	Keep only in the original container in a cool, well ventilated place. Store away from heat/moisture. Prevent contamination by irrelevant materials.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Standards:	General non-hazardous dust exposure limit TLV-TWA: 10 mg/m ³ (inhalable particles).
Biological Monitoring:	Not specified.
Control Banding:	Not specified.
Engineering Controls:	Provide local exhaust or general room ventilation.
Individual Protection Measures e.g. Personal Protective Equipment (PPE):	<p>When using, do not eat, drink or smoke.</p> <p><i>Eye and Face Protection:</i> Even though no specific eye irritation data is available, wear eye protection appropriate to conditions of use when handling this material.</p> <p><i>Skin Protection:</i> In case of repeated or prolonged contact wear gloves. If repeated skin contact or contamination of clothing is likely, protective clothing should be worn. Dermal Protection: Protective clothing (long sleeved overall) and chemically resistant gloves (Nitrile rubber, chloroprene rubber, butyl rubber or other suitable gloves, complying with the requirements of EN 374 (breakthrough time: 480 min; thickness: 0.6-0.8 mm; seek advice from glove supplier)).</p> <p><i>Respiratory Protection:</i> No special respiratory protection equipment is recommended under</p>

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normal conditions of use with adequate ventilation. Where excessive dust may result, wear approved mask.

Thermal Hazards:

Thermal decomposition generates toxic vapours. Wear appropriate PPE.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Grey pellet
Odour:	Odourless
Vapour Pressure (mm Hg):	Not applicable (not volatile)
Density:	0.85-0.95
Boiling Point:	Not applicable (solid)
Melting Point:	Not applicable (the product decomposes).
Solubility (in water):	Good
pH:	(10%) >4.5
Flash Point:	Not applicable (solid)
Flammability (explosive) Limits:	Not applicable (non-flammable solid)
Auto-Ignition Temperature:	Not applicable (non-flammable solid)
Octanol/Water Partition Coefficient:	Not applicable (solid)

10. STABILITY AND REACTIVITY

Chemical Stability:	Product is stable under normal conditions of storage, handling and use.
Possibility of Hazardous Reactions:	None under normal conditions.
Conditions to Avoid:	Heat. Open flame. Prevent contamination by irrelevant materials.
Incompatible Materials:	Strong acids. Strong bases. Reducing agents, alkalis, finely divided metals. Oxidizing agents - permanganates – chromates. Organic matters – Nitrites. Perchlorates - sodium hypochlorite
Hazardous Decomposition Products:	Thermal decomposition generates: ammonia, nitrogen oxides.

11. TOXICOLOGICAL INFORMATION

Toxicological Information of the Mixture:

Acute Toxicity:	No data available
Skin Corrosion/Irritation:	No data available
Serious Eye	No data available

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Damage/Irritation:	
Respiratory or Skin Sensitisation:	No data available
Germ Cell Mutagenicity:	No data available
Carcinogenicity:	No data available
Reproductive Toxicity:	No data available
Specific Target Organ Toxicity (STOT) - Single Exposure:	No data available
Specific Target Organ Toxicity (STOT) - Repeated Exposure:	No data available
Aspiration Hazard:	No data available

Likely Routes Of Exposure

Inhalation:	Dust from this product may cause respiratory irritation.
Skin:	Not expected to present a significant skin hazard under anticipated conditions of normal use.
Eye:	Dust from this product may cause eye irritation.
Ingestion:	Health hazard if ingested in large quantities (gastro-intestinal disorders). In extreme cases, formation of methaemoglobin - "Blue baby syndrome" - and cyanosis may occur.

12. ECOLOGICAL INFORMATION

Ecotoxicity:	Low toxicity to aquatic life. No data available.
Persistence and Degradability:	No data available.
Bioaccumulative Potential:	The product does not show any bio-accumulation phenomena.
Mobility in Soil:	No data available.
Other Adverse Effects:	Avoid release to the environment. As this fertilizer contains nitrate, heavy spillage may cause adverse environmental impact such as eutrophication in confined surface waters or nitrate contamination of ground or surface water.

13. DISPOSAL CONSIDERATIONS

Product Disposal:	Avoid release to the environment. Dispose in a safe manner in accordance with local/national regulations.
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Container Disposal: Dispose in a safe manner in accordance with local/national regulations.

14. TRANSPORT INFORMATION

Classification: Based on available information, not classified as Dangerous Goods for transport by road or rail according to the Australian Code for the Transport of Dangerous Goods by Road and Rail, 7th Edition.

UN Number: Not applicable

Proper Shipping Name or Technical Name: Not applicable

Transport Hazard Class: Not applicable

Packing Group: Not applicable

Environmental Hazards for Transport Purposes: Not applicable

Special Precautions for User: Not applicable

HAZCHEM Code: Not applicable

15. REGULATORY INFORMATION

SUSMP: Not scheduled

APVMA: Exempt from registration

State Departments of Agriculture / Primary Industries: Registration not required

Australian Inventory of Chemical Substances (AICS): All components listed

Toxic Substance – NZ Exempt

16. OTHER INFORMATION

Edition: Initial edition

Revision Due: October 2021

Reason for Revision: Initial version

Preparation Prepared by Campbells Fertilisers Australasia



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Information:

Data Sources: Supplier SDS

Glossary:

- APVMA** Australian Pesticides and Veterinary Medicines Authority
- CAS** Chemical Abstract Services number, used to uniquely identify chemical compounds
- PPE** Personal protective equipment
- SUSMP** Standard for the Uniform Scheduling of Medicines and Poisons

This SDS summarises our best knowledge of the health and safety hazard information available for this product and how to safely handle and use it. Since the use of this information and the conditions of the use of this product are not under the control of Campbell's Fertilisers, it is the user's responsibility to determine conditions of safe use of the product.

END OF SDS