



MATERIAL SAFETY DATA SHEET

PRODUCT: ROSE SPECIAL

Date of Issue: July 2014

**NOT HAZARDOUS ACCORDING TO CRITERIA OF
WORKSAFE AUSTRALIA**

COMPANY DETAILS

Manufacturer's Name and Address:

MANUTEC PTY LTD
30 Jonal Drive
Cavan SA 5094 Australia

Tel: +618 8260 2277
Fax: +618 8260 2399
Email: manutec@manutec.com.au

PRODUCT IDENTIFICATION

Product Name:	Rose Special
Pack Size/Type:	4kg Plastic Bag
Product Code:	MBP0851
UN Number:	None allocated
Dangerous Goods Class:	Non hazardous
Hazchem Code:	Non hazardous
Poisons Schedule No:	None
Use:	A specific granular fertiliser for Rose plants

PHYSICAL DESCRIPTION/PROPERTIES

Appearance:	Mix of grey, brown and white granules
Melting Point ($^{\circ}$C):	Decomposes at 130° C
Boiling Point ($^{\circ}$C):	Decomposes at 130° C
Flash Point ($^{\circ}$C):	Not applicable
Flammability Limits ($^{\circ}$C):	Not applicable
Solubility in water:	Partly soluble

CHEMICAL INGREDIENTS

<u>CHEMICAL ENTITY</u>	<u>CAS NO</u>
Ammonium Nitrate	6684-52-2
Potassium Sulphate	7778-80-5
Calcium Phosphate Monobasic	7757-93-9
Magnesium Sulphate – Heptahydrate	7487-88-9
Blood & Bone Meal	Not known
Trace Elements Mix	Not known

HEALTH HAZARD INFORMATION**HEALTH EFFECTS****ACUTE**

Swallowed:	May cause diarrhoea, nausea, vomiting, cramps
Eye:	May cause irritation
Skin:	May cause irritation. Repeated contact may cause dermatitis.
Inhaled:	Dust may cause irritation

CHRONIC

No data available.

FIRST AID

Swallowed:	If swallowed, contact a doctor or poisons information centre.
Eye:	If in eyes, hold eyes open and flood with water for 10-15 minutes. If irritation persists, see a doctor.
Skin:	If skin contact occurs, remove contaminated clothing and wash with soap and water. If irritation persists, see a doctor.
Inhaled:	Move the patient to ventilated area. If any breathing problems persist, see a doctor.

PRECAUTIONS FOR USE

Exposure Standards:	No data available.
Engineering Controls:	Avoid dust formation.
Personal Protection:	Wear PVC gloves and respirator when handling.
Flammability:	Not flammable

SAFE HANDLING INFORMATION

- Storage and Handling:** Store in a cool, dry area. Keep in original pack tightly closed when not in use.
- Spillage and Disposal:** Wear gloves and rubber boots. For spills, scrape product into a clean and dry container and can be re-used. Residues with dirt can be collected and disposed as per local regulations.
- Fire/Explosion Hazard:** There is no danger of violent reaction or explosion. Product is not flammable.
- Contact Points:** Research/Technical Officer
Manutec Pty Ltd
30 Jonal Drive
CAVAN SA 5094 Australia
Tel: +618 8260 2277
EMERGENCY ONLY: (24 hours) Poisons
Information Centre 13 11 26

STATEMENT OF DISCLAIMER

This Material Safety Data Sheet has been developed according to Worksafe Australia/NOHSC Guidelines.

All information is as accurate and up-to-date as possible. Since Manutec Pty Ltd cannot anticipate or control the conditions under which this information may be used, each user should review the information in the specific context of the intended application. Manutec Pty Ltd will not be responsible for damages of any nature resulting from use of or reliance upon the information.

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