



## MATERIAL SAFETY DATA SHEET

**PRODUCT: ROSE FOOD**

Date of Issue: July 2014

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

### 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](mailto:manutec@manutec.com.au)

### PRODUCT IDENTIFICATION

<b>Product Name:</b>	Rose Food
<b>Product Code:</b>	MBP0251/MBP8015
<b>UN Number:</b>	None allocated
<b>Hazchem Code:</b>	None allocated
<b>Poisons Schedule:</b>	None allocated
<b>Subsidiary Risk:</b>	None
<b>Dangerous Goods Code:</b>	None
<b>Use:</b>	Fertiliser for rose plants

### PHYSICAL DESCRIPTION/PROPERTIES

<b>Appearance:</b>	Granular and crystalline
<b>Boiling Point:</b>	No data
<b>Vapour Pressure:</b>	No data
<b>Melting Point:</b>	Decomposes (no data)
<b>Specific Gravity:</b>	No data
<b>Flash Point:</b>	Not applicable
<b>Flammability Limits:</b>	Not applicable
<b>Solubility in water:</b>	Soluble but forms suspension liquid

**INGREDIENTS**

<u>CHEMICAL ENTITY</u>	<u>CAS NO</u>
Ammonium Sulphate	7783-20-2
Superphosphate	8011-76-5
Potassium Chloride (Muriate of Potash)	7447-40-7
Trace Elements – Pre-mix	Not allocated

**HEALTH HAZARD INFORMATION**

**HEALTH EFFECTS**

<b>Acute:</b>	Not considered a health hazard under normal circumstances.
<b>Swallowed:</b>	Ingestion and very large amounts may cause diarrhoea, nausea, vomiting and cramps.
<b>Eye:</b>	Mildly irritant to eyes.
<b>Skin:</b>	May be a skin irritant. Frequent and prolonged contact may cause dry skin or dermatitis. No effects should occur if promptly washed off. For sensitive skin use of gloves recommended.
<b>Inhaled:</b>	Inhalation of dust may cause irritation to nose and throat.

**FIRST AID**

<b>Swallowed:</b>	Give water and milk to drink. If vomiting occurs give more water to achieve effective dilution. Seek medical advice immediately.
<b>Eye:</b>	Hold eyes open, flood with water for 15 minutes and see a doctor if effects persist.
<b>Skin:</b>	A small amount of skin contact is normally not harmful. Remove contaminated clothing and wash skin thoroughly with soap and water. If swelling, redness or blistering occurs seek medical advice.

**PRECAUTIONS FOR USE**

<b>Exposure Standards:</b>	None assigned specifically.
<b>Engineering Controls:</b>	Use in well ventilated area. Avoid inhalation of dusts.
<b>Personal Protection:</b>	For sensitive skins wear rubber/pvc gloves. If risk of dust, wear a dust mask.
<b>Flammability:</b>	Not combustible.

**SAFE HANDLING INFORMATION**

- Storage and Transport:** Not classified as dangerous good. Store in a cool, dry place, away from herbicides, fungicides and oxidising agent. KEEP OUT OF REACH OF CHILDREN.
- Spills and Disposal:** Spills can be collected for reuse. Wash and clean up the area with water. DO NOT CONTAMINATE STREAMS, RIVERS OR WATER COURSES.
- Fire/Explosion Hazards:** Not flammable, for fires involving this material when it decomposes on heating, emits toxic gases. In smoke or fumes wear self contained breathing apparatus. Do not use more water than is necessary and contain run off.
- Contact Points:** Research/Technical Officer  
Manutec Pty Ltd  
30 Jonal Drive  
CAVAN SA 5094 Australia  
Tel: +618 8260 2277  
EMERGENCY ONLY: Poisons Information Centre  
(24 hours) 13 1126

**STATEMENT OF DISCLAIM**

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.

No expressed or implied warranties are given other than those implied mandatorily by Federal, State or Territory Legislation.