

# Safety Data Sheet



## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name:

**YATES THRIVE GRANULAR ROSES**

Recommended use of the chemical and restrictions on use: Complete fertiliser especially formulated for garden roses.

Supplier:

Yates Australia, a division of DuluxGroup (Australia) Pty Ltd

ABN:

67 000 049 427

Street Address:

1 Gow Street,  
Padstow, NSW 2211  
Australia

Telephone Number:

+61 2 9781 8777

Facsimile:

+61 2 9781 8825

Emergency Telephone:

**1 800 033 111 (ALL HOURS)**

## 2. HAZARDS IDENTIFICATION

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail; NON-DANGEROUS GOODS.

Based on available information, not classified as hazardous according to Safe Work Australia; NON-HAZARDOUS SUBSTANCE.

**Poisons Schedule (SUSMP):** None allocated.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS Number	Proportion	Risk Phrases
Ammonium sulfate	7783-20-2	30-60%	-
Superphosphate	-	10-<30%	-
Potassium chloride	7447-40-7	10-<30%	-
Trace elements	-	1-<10%	-
Inerts	-	to 100%	-

## 4. FIRST AID MEASURES

For advice, contact a Poisons Information Centre (e.g. phone Australia 131 126; New Zealand 0800 764 766) or a doctor.

**Inhalation:**

Remove victim from area of exposure - avoid becoming a casualty. Seek medical advice if effects persist.

**Skin Contact:**

If skin contact occurs, remove contaminated clothing and wash skin with soap and water. If irritation occurs, seek medical advice.

**Eye Contact:**

If in eyes, wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.

**Ingestion:**

Rinse mouth with water. Seek medical advice.

**Indication of immediate medical attention and special treatment needed:**

Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

**Suitable Extinguishing Media:**

Not combustible, however, if material is involved in a fire use: Media applicable to surrounding fire.

**Specific hazards arising from the substance or mixture:**

Non-combustible material. Decomposes on heating emitting toxic fumes including those of ammonia .

**Special protective equipment and precautions for fire-fighters:**

Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to products of decomposition.

## 6. ACCIDENTAL RELEASE MEASURES

**Emergency procedures/Environmental precautions:**

If contamination of sewers or waterways has occurred advise local emergency services.

**Personal precautions/Protective equipment/Methods and materials for containment and cleaning up:**

Contain - prevent run off into drains and waterways. Collect and seal in properly labelled containers.

## 7. HANDLING AND STORAGE

**Precautions for safe handling:**

Keep out of reach of children.

**Conditions for safe storage, including any incompatibilities:**

Store in the closed, original container in a dry, cool, well-ventilated area out of direct sunlight. Keep containers closed when not in use - check regularly for spills.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control Parameters:** No value assigned for this specific material by Safe Work Australia.

**Appropriate engineering controls:**

Natural ventilation should be adequate under normal use conditions.

**Individual protection measures, such as Personal Protective Equipment (PPE):**

.

No special personal protective equipment required. Rubber gloves are recommended if handling often. Always wash hands before smoking, eating, drinking or using the toilet.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical state:**

Granules

**Colour:**

White / Grey / Pink

**Odour:**

Odourless

**Solubility:**

Soluble in water.

**Specific Gravity:**

1.0 kg/L (bulk density)

**Vapour Pressure (20 °C):**

Nil

**Flash Point (°C):**

Not applicable

**Solubility in water (g/L):**

60%

Product Name: YATES THRIVE GRANULAR ROSES

Substance No: 000000020571

Issued: 04/03/2013

Version: 3

# Safety Data Sheet



## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Melting Point/Range (°C):** Not available  
**Decomposition Point (°C):** Not available

## 10. STABILITY AND REACTIVITY

**Reactivity:** No information available.

**Chemical stability:** Stable under normal conditions of use.

**Possibility of hazardous reactions:** None known.

**Conditions to avoid:** Avoid contact with foodstuffs. Avoid exposure to moisture.

**Incompatible materials:** None known.

**Hazardous decomposition products:** Ammonia. Oxides of nitrogen. Oxides of sulfur. Oxides of phosphorus.

## 11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

**Ingestion:** Swallowing may result in irritation of the gastrointestinal tract.

**Eye contact:** Exposure to the dust may cause discomfort due to particulate nature. May cause physical irritation to the eyes.

**Skin contact:** Repeated or prolonged skin contact may lead to irritation.

**Inhalation:** Breathing in dust may result in respiratory irritation.

**Acute toxicity:** No LD50 data available for the product.

**Chronic effects:** No information available for the product.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity** Avoid contaminating waterways.

## 13. DISPOSAL CONSIDERATIONS

**Disposal methods:**  
Refer to local government authority for disposal recommendations.

## 14. TRANSPORT INFORMATION

### Road and Rail Transport

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail; NON-DANGEROUS GOODS.

# Safety Data Sheet



## Marine Transport

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea; NON-DANGEROUS GOODS.

## Air Transport

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air; NON-DANGEROUS GOODS.

## 15. REGULATORY INFORMATION

### Classification:

Based on available information, not classified as hazardous according to Safe Work Australia; NON-HAZARDOUS SUBSTANCE.

**Poisons Schedule (SUSMP):** None allocated.

## 16. OTHER INFORMATION

### Reason(s) for Issue:

Change in Formulation

This safety data sheet has been prepared by SDS Services.

This SDS summarises to our best knowledge at the date of issue, the chemical health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. Since DuluxGroup Limited cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, assess and control the risks arising from its use of the material.

If clarification or further information is needed, the user should contact their DuluxGroup representative or DuluxGroup Limited at the contact details on page 1.

DuluxGroup Limited's responsibility for the material as sold is subject to the terms and conditions of sale, a copy of which is available upon request.