

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name:** YATES SPRAY FIX WETTING AGENT

**Recommended Use:** Wetting agent to improve coverage, penetration and adhesion of garden sprays.

**Supplier:** Yates New Zealand, a division of DuluxGroup (New Zealand) Pty Ltd  
ABN 55 133 404 118  
Co. 2355191

**Street Address:** The Gate Industrial Park,  
373 Neilson St, Onehunga  
Auckland, New Zealand

**Telephone Number:** +64 9 636 2800

**Facsimile:** +64 9 636 2802

**Emergency Telephone:** CHEMCALL 0800 243 622 (ALL HOURS)

## 2. HAZARDS IDENTIFICATION

Not classified as a Dangerous Good under NZS 5433:2007 Transport of Dangerous Goods on Land.

Classified as hazardous according to criteria in the HS (Minimum Degrees of Hazard) Regulations 2001.



### Subclasses:

Subclass 6.3 Category B - Substances that are mildly irritating to the skin.

Subclass 6.4 Category A - Substances that are irritating to the eye.

Additives, Process Chemicals and Raw Materials (Subsidiary Hazard) Group Standard 2006

### Hazard and Precautionary Information:

#### Warning.

Causes mild skin irritation. Causes serious eye irritation. Read label before use. Read Safety Data Sheet before use. If skin irritation occurs: Get medical advice/attention. Wash hands thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. In case of a substance that is in compliance with a HSNO approval other than a Part 6A (Group Standards) approval, a label must provide a description of one or more appropriate and achievable methods for the disposal of a substance in accordance with the Hazardous Substances (Disposal) Regulations 2001. This may also include any method of disposal that must be avoided.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS Number	Proportion	Risk Phrases
Alkylaryl polyglycol ether	-	50 g/L	-
Water and other non-hazardous components	-	to 100%	-

## 4. FIRST AID MEASURES

# Safety Data Sheet

**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 running water. If irritation occurs seek medical advice.

**Eye Contact:**

If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre or a doctor, or for at least 15 minutes.

**Ingestion:**

Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water. Seek medical advice.

**Medical attention and special treatment:**

Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

**Hazards from combustion products:**

Not combustible, however following evaporation of the water component of the material, the residual material can burn if ignited.

**Precautions for fire fighters and special protective equipment:**

On burning will emit toxic fumes. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.

**Suitable Extinguishing Media:**

Not combustible, however, if material is involved in a fire use: Fine water spray, normal foam, dry agent (carbon dioxide, dry chemical powder).

## 6. ACCIDENTAL RELEASE MEASURES

**Emergency procedures:**

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

**Methods and materials for containment and clean up:**

Slippery when spilt. Avoid accidents, clean up immediately. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers.

## 7. HANDLING AND STORAGE

**Precautions for safe handling:** Keep out of reach of children. Avoid skin and eye contact.

**Conditions for safe storage:** Store in a cool, dry, well ventilated place and out of direct sunlight. Keep containers closed when not in use - check regularly for leaks.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Occupational Exposure Limits:** No value assigned for this specific material by the New Zealand Occupational Safety and Health Service (OSH).

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**Engineering controls:**

Natural ventilation should be adequate under normal use conditions. Keep containers closed when not in use.

**Personal Protective Equipment:**

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:	Liquid
Colour:	Yellowish
Odour:	Not available
Odour Threshold:	N Av
Solubility:	Soluble in water.
Specific Gravity:	1.0 approx.
Relative Vapour Density (air=1):	N Av
Vapour Pressure (20 °C):	N Av
Flash Point (°C):	N App
Melting Point/Range (°C):	N Av
Boiling Point/Range (°C):	100 (water)
Decomposition Point (°C):	N Av
pH:	N Av
Evaporation Rate:	N Av
Partition Coefficient:	N Av

## 10. STABILITY AND REACTIVITY

Chemical stability:	Stable under normal conditions of use.
Conditions to avoid:	Avoid contact with foodstuffs. Avoid exposure to heat, sources of ignition, and open flame.
Incompatible materials:	Incompatible with oxidising agents.
Hazardous decomposition products:	Oxides of carbon. Oxides of nitrogen.
Hazardous reactions:	Hazardous polymerisation will not occur.

## 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:	No adverse effects expected, however, large amounts may cause nausea and vomiting.
Eye contact:	An eye irritant.
Skin contact:	Contact with skin may result in irritation. Will have a degreasing action on the skin. Repeated or prolonged skin contact may lead to irritant contact dermatitis.
Inhalation:	Not expected to cause respiratory irritation.

Product Name: YATES SPRAY FIX WETTING AGENT  
Substance No: 000000020954

Issued: 13/07/2010  
Version: 2

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**Long Term Effects:**

No information available for the product.

**Toxicological Data:** No LD50 data available for the product.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

Avoid contaminating waterways.

## 13. DISPOSAL CONSIDERATIONS

**Disposal methods:**

Refer to Waste Management Authority. Rinse empty container, puncture and recycle or dispose of safely with domestic rubbish.

## 14. TRANSPORT INFORMATION

**Road and Rail Transport**

Not classified as a Dangerous Good under NZS 5433:2007 Transport of Dangerous Goods on Land.

**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:**

Classified as hazardous according to criteria in the HS (Minimum Degrees of Hazard) Regulations 2001.

**Subclasses:**

Subclass 6.3 Category B - Substances that are mildly irritating to the skin.

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## 16. OTHER INFORMATION

**Reason(s) for Issue:**

5 Yearly Revised Primary SDS

# Safety Data Sheet



This safety data sheet has been prepared by SH&E Shared 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.