1. Identification

GHS Product Identifier
0845

Product Name: Sporekill® Agricultural Disinfectant

Company Name: NUFARM AUSTRALIA LIMITED. (ABN 80 004 377 780)

Address: 103-105 Pipe Road Laverton North
Victoria 3026 Australia

Telephone/Fax Number: Tel: +61 3 9282-1000
Fax: +61 3 9282-1001

Emergency phone number: 1800 033 498 (24hr Australia)

Recommended use of the chemical and restrictions on use
A broad spectrum sanitation and water treatment solution for use in agriculture and horticulture as specified in the Directions for Use table on the label.

Other Information
This Safety Data Sheet describes the properties of the concentrated product. The physical properties and the assessments may not apply to the properties of the product once it has been diluted for application.

2. Hazard Identification

GHS classification of the substance/mixture
SC-2 Skin Corrosion/Irritation: Category 2

Signal Word(s): WARNING

Hazard Statement(s): H315 Causes skin irritation.

General Precautionary Statement(s):
P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P103 Read label before use.

Exclamation mark,
The below pictograms are GHS Hazard symbols for workplace use only. See SECTION 14 for Dangerous Goods information.

Precautionary statement – Prevention
P264 Wash hands and exposed skin thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P280 Wear protective gloves, clothing, eye and face protection.
P301 P330 P331 IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
P310 Immediately call a POISON CENTER or doctor/physician.
P303 P361 P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P363 Wash contaminated clothing before reuse.
P304 P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P310 Immediately call a POISON CENTER or doctor/physician.
P305 P351 P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Precautionary statement – Response

Other Information
Poisons Schedule S6

3. Composition/information on ingredients

Chemical Characterization

<table>
<thead>
<tr>
<th>Name</th>
<th>CAS</th>
<th>Proportion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Didecyldimethyl Ammonium Chloride</td>
<td>7173-51-5</td>
<td>120 g/L</td>
</tr>
</tbody>
</table>

Print Date: 19/08/2016
4. First-aid measures

**Inhalation**
Remove patient to fresh air. Obtain medical advice.

**Ingestion**
If swallowed do NOT induce vomiting; seek medical advice immediately and show this container or label or contact the Poisons Information Centre on 13 11 26 (Aust). Make every effort to prevent vomit from entering the lungs by careful placement of the patient.
Do not give anything by mouth to a semi-conscious or unconscious person.
Rinse mouth thoroughly with water.

**Skin**
Remove contaminated clothing and launder before re-use.
Wash affected areas thoroughly with soap and water.

**Eye contact**
If in eyes, hold eyelids open and wash with copious amounts of water for at least 15 minutes.
Seek medical advice.

**First Aid Facilities**
If poisoning occurs, contact a doctor or the Poisons Information Centre (Australia) on 13 11 26.
Treat symptomatically.

5. Fire-fighting measures

**Suitable extinguishing media**
Water, foam, carbon dioxide or dry chemical.

**Hazards from Combustion Products**
If involved in a fire, it will emit oxides of carbon, oxides of nitrogen, ammonia and hydrocarbons.

**Special Protective Equipment for fire fighters**
Breathable air apparatus may have to be worn if material is involved in fires especially in confined spaces.

**Other Information**
STOP FIRE WATER FROM ENTERING DRAINS OR WATER BODIES.

6. Accidental release measures

**Spills & Disposal**
Contain spill and absorb with clay, sand, soil or proprietary absorbent (such as vermiculite).
Collect in sealed open top containers for disposal.

**Personal Protection**
For appropriate personal protective equipment (PPE), refer Section 8.

7. Handling and storage

**Precautions for Safe Handling**
Do not apply using hand held equipment or spray equipment carried on the back of the user.
Store in the closed, original container in a dry, well ventilated area out of direct sunlight.
Keep container tightly sealed and do not store with seed, fertilisers or foodstuffs.
Always read the label and any attached leaflet before use.

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

**Other Information**

8. Exposure controls/personal protection

**Occupational exposure limit values**
No exposure standards have been set for this product or the active ingredients.

**Appropriate engineering controls**
Handle in well ventilated areas, generally natural ventilation is adequate.
Local exhaust ventilation may be required in confined spaces.

**Personal Protective Equipment**
When opening the container, preparing product for use and using the prepared product, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), a washable hat, elbow-length PVC gloves and goggles.
Re-entry period: Do not enter treated area until spray has dried.
After each day's use, wash contaminated clothing and safety equipment.
After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water.
9. Physical and chemical properties

Form
Solubility in Water
Specific Gravity
pH

9. Physical and chemical properties

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Solubility in Water
Specific Gravity
pH

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Solubility in Water
Specific Gravity
pH

10. Stability and reactivity

Chemical Stability
Conditions to Avoid
Incompatible Materials

10. Stability and reactivity

Chemical Stability
Conditions to Avoid
Incompatible Materials

10. Stability and reactivity

Chemical Stability
Conditions to Avoid
Incompatible Materials

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Chemical Stability
Conditions to Avoid
Incompatible Materials

11. Toxicological Information

Toxicology Information
Acute Toxicity - Oral
Ingestion
Inhalation
Skin
Eye
Skin Sensitisation

11. Toxicological Information

Toxicology Information
Acute Toxicity - Oral
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Toxicology Information
Acute Toxicity - Oral
Ingestion
Inhalation
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Eye
Skin Sensitisation

12. Ecological information

Other Precautions
Acute Toxicity - Fish
Acute Toxicity - Daphnia
Acute Toxicity - Algae

12. Ecological information

Other Precautions
Acute Toxicity - Fish
Acute Toxicity - Daphnia
Acute Toxicity - Algae

12. Ecological information

Other Precautions
Acute Toxicity - Fish
Acute Toxicity - Daphnia
Acute Toxicity - Algae

12. Ecological information

Other Precautions
Acute Toxicity - Fish
Acute Toxicity - Daphnia
Acute Toxicity - Algae

13. Disposal considerations

Product Disposal
Container Disposal

13. Disposal considerations

Product Disposal
Container Disposal

13. Disposal considerations

Product Disposal
Container Disposal

13. Disposal considerations

Product Disposal
Container Disposal

14. Transport information

Transport Information

14. Transport information

Transport Information

14. Transport information

Transport Information

14. Transport information

Transport Information

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Transport Information
Product Name: Sporekill® Agricultural Disinfectant

Classified as hazardous

Considered non dangerous for transport by the Australian Code for the Transport of Dangerous Goods by Road and Rail.

15. Regulatory information

Australia: WHS regulations (2011) - Schedule 11: classification not listed.

Poisons Schedule: S6

Other Information:
This product is registered with the Australian Pesticides and Veterinary Medicines Authority (APVMA). APVMA product number: 51141.

16. Other Information

Date of preparation or last revision of SDS: Revised 19/08/2016.
This SDS replaces document dated July 2015.

Contact Person/Point of Contact: Mrs Kathleen Marsh
Phone: +61 3 9282 1000

After Hours: Shift Supervisor
Phone: 1800 033 498

Revisions Highlighted: The SDS was reviewed. Minor changes were made to the information.

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