

Scomid Limb Aerosol Fungicide

Date of Issue: 04/04/2019

Revision date: 04/04/2019

Version: AU1

1. IDENTIFICATION**Product Identifier:** Scomid Limb Aerosol Fungicide**Product Form:** Mixture**Product Code:** CE 002 C0031**Type of Formulation:** Aerosol dispenser (AE)**Details of Manufacturer or Importer:**
Manufacturer: Certis Europe B.V.
Safariweg 55 – 3605
MA Maarssen
The Netherlands
www.certiseurope.nl**Importer:**
AgNova Technologies Pty Ltd
Suite 3/935 Station Street
Box Hill North Vic 3129 Australia
(03) 9899 8100
www.agnova.com.au**Emergency Phone Number:** 1800 033 111 (24 hrs)**2. HAZARD(S) IDENTIFICATION****Classification of the Hazardous Chemical according to GHS/WH S:****Signal Word:** Danger**Pictogram:****GHS Classification:**

Acute Toxicity: Inhalation, Category 4

Acute Toxicity: Oral, Category 3

Serious Eye Damage/Eye Irritation, Category 1

Carcinogenicity, Category 2

GHS Hazard Phrases:

H301: Toxic if swallowed.

H318: Causes serious eye damage.

H332: Harmful if inhaled.

H351: Suspected of causing cancer.

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GHS Precaution Phrases:

P201: Obtain special instructions before use.
 P202: Do not handle until all safety precautions have been read and understood.
 P261: Avoid breathing (dust/fume/gas/mist/vapours/spray).
 P264: Wash (hands) thoroughly after handling.
 P273: Avoid release to the environment.
 P280: Wear (protective gloves/protective clothing/eye protection/face protection).

GHS Response Phrases:

P301+310: IF SWALLOWED: P310: Immediately call a POISON CENTER or doctor/physician.
 P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P308+313: IF exposed or concerned: Get medical attention/advice.
 P330: Rinse mouth.
 P391: Collect spillage.

3. COMPOSITION AND INFORMATION ON INGREDIENTS
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Ingredients:	CAS Number:	%(w/W):
Dimethoxymethane	109-87-5	25 - 40
Butane/Propane	68476-86-8	10 - 20
Imazalil	35554-44-0	< 2.5

4. FIRST AID MEASURES

First-aid measures general: If poisoning occurs, contact doctor or Poisons Information Centre. Phone Australia 13 11 26

First-aid measures after inhalation: IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable
 If symptoms persist call a doctor.

First-aid measures after skin contact: IF ON SKIN: Wash with plenty of soap and water. Remove contaminated clothing and shoes. If skin irritation or rash occurs: Get medical advice/attention.

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First-aid measures after eye contact: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Consult an eye specialist.

Most important symptoms and effects, both acute and delayed: No additional information available

Indication of any immediate medical attention and special treatment needed: Treat symptomatically.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Equipment: Water spray; Dry chemical powder; Alcohol resistant foam; Carbon dioxide (CO₂).

Unsuitable extinguishing media: Jet of water

Special hazards arising from the substance or mixture: Combustion or thermal decomposition may generate toxic vapours. Extremely flammable liquid and vapor. Pressurized container.

Advice for Firefighters: Exercise caution when fighting any chemical fire. Fight fire from safe distance and protected location. Do not breathe fumes. Cool closed containers exposed to fire with water spray. If possible, take the containers out of dangerous zone. Contain fire-fighting water with dikes or absorbents to prevent migration and entry into sewers or streams.

Protection during Firefighting: Wear suitable protective clothing, gloves, eye/face protection and respiratory protection

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Personal Precautions, Protective Equipment and Emergency Procedures: Wear suitable protective clothing, gloves and eye or face protection.

Environmental Precautions: Toxic to aquatic life with long lasting effects.
Prevent entry to sewers and public waters.
Notify the authorities if product enters sewers or public waters.

Methods and Materials for Containment and Cleaning Up: Clean up any spills as soon as possible, using an absorbent material to collect it.
Once absorbed collect spilled material with shovels, buckets and place in closed containers and label properly.
Remove as chemical waste, according to national or local legislation.
In the event of major spillage: contact an expert.

7. HANDLING AND STORAGE

Precautions for Safe Handling: Keep away from heat, sparks, open flames, hot surfaces. No smoking.
Do not expose to temperatures exceeding 50°C/122°F.
Use only explosion-proof equipment.
Use only non-sparking tools.
Take precautionary measures against static discharge.
Wear suitable protective clothing, gloves and eye/face protection.

Conditions for Safe Storage, including any Incompatibilities: Keep away from sources of ignition.
Keep locked up and out of the reach of children.
Keep away from food, drink and animal feeding stuffs.
Protect from sunlight.
Do not expose to temperatures exceeding 50°C/122°F.
Maximum storage period: 24 months
Storage area : Store in dry, cool area.
Ensure adequate ventilation.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Standards: A time weighted average (TWA) has been established for Dimethoxymethane (Safe Work Australia) of 3110 mg/m³, (1000 ppm).

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Not available.

Engineering Controls:

Maintain air concentration below occupational exposure standards, using engineering controls.

Individual Protection Measures E.g. Personal Protective Equipment (PPE):

Observe normal hygiene standards. Keep container tightly closed. Do not eat, drink or smoke during work.

Eye and Face Protection:

Safety glasses with top and side shields or goggles. See Australian Standards AS 1336 and AS/NZS 1337 for more information.

Skin Protection:

Impervious gloves, protective clothing and boots. See Australian Standards AS/NZS 2161, 2210.1 and 2210.2 for more information.

Respiratory Protection:

Disposable particulate mask or appropriate respirator when ventilation is inadequate. See Australian Standards AS/NZS 1715 and 1716 for more information.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	:	Liquid
Appearance	:	Viscous.
Colour	:	Dark green
Odour	:	Propanol-like odour
pH	:	7.9 (1% aqueous solution)
Flammability (solid, gas)	:	Extremely flammable.
Relative density	:	0.812 kg/l
Explosive properties	:	No explosive properties.
Oxidising properties	:	No oxidising properties.

10. STABILITY AND REACTIVITY**Reactivity:** The product is stable at normal handling and storage conditions.**Chemical Stability:** The product is stable at normal handling and storage conditions.

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Possibility of Hazardous Reactions:	Hazardous polymerization does not occur. Is not explosive and does not exhibit oxidant properties.
Conditions to Avoid:	No additional information available
Incompatible Materials:	Not applicable, because the product is not used in combination with other products, including plant protection products.
Hazardous Decomposition Products:	Combustion or thermal decomposition may generate toxic vapours.

11. TOXICOLOGICAL INFORMATION**Scomrid Limb Aerosol Fungicide**

LD50 oral rat:	> 2000 mg/kg
LD50 dermal rabbit:	> 2000 mg/kg
LC50 inhalation rat:	> 5.12 mg/l/4h

Acute toxicity:	Not classified
Skin Corrosion/Irritation:	Not classified (Non-irritant to skin)
Serious Eye Damage/Irritation:	Not classified (Not irritating to eyes)
Respiratory or Skin Sensitisation:	Not classified (No a skin sensitiser.)
Germ Cell Mutagenicity:	Not classified
Carcinogenicity:	Not classified
Imazalil:	Suspected carcinogen, cat 2
Reproductive Toxicity:	Not classified
Specific Target	Not classified



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Organ Toxicity (STOT) – single exposure:

Specific Target Organ Toxicity (STOT) – repeated exposure: Not classified

Aspiration Hazard: Not classified

12. ECOLOGICAL INFORMATION

Ecotoxicity

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LC50 Fishes (Oncorhynchus mykiss): 84.9 mg/l (96 h)
EC50 Daphnia (Daphnia magna): 35.98 mg/l (48h)
ErC50 Algae (Selastrum capricornutum): 51.2 mg/l (72 h)

Persistence and degradability: No additional information available

Bioaccumulative potential:

Imazalil (35554-44-0):

BCF Fish: 63.8
Log Pow: 3.82

Mobility in soil: No additional information available

Results of PBT and vPvB assessment: No additional information available

Other adverse effects: No additional information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods : Do not pierce or burn even after use. Recycle empty cans if a facility is available, or place can in garbage.

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14. TRANSPORT INFORMATION**Dangerous according to Australian Dangerous Goods (ADG) Code, edition 7.5.****In accordance with ADG / ADR / RID / ADNR / IMDG / ICAO / IATA****UN number**

UN-No.: 1950

UN-No. (IATA): 1950

UN proper shipping name

Proper Shipping Name: AEROSOLS, FLAMMABLE, LIMITED QUANTITY

Transport document description: UN 1950 AEROSOLS, FLAMMABLE, LIMITED QUANTITY, 2.1, (D)**Transport hazard class(es)**

Class (UN): 2

Class (IATA): 2 - Gases

Hazard labels (UN): 2.1

**Packing group**

Not applicable

Environmental hazards

Dangerous for the environment

Marine pollutant: yes**Other information:** No supplementary information available.**Special precautions for user**

Overland transport

Classification code (UN): 5F

Special provision (ADR): 190, 327, 344, 625

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Transport category (ADR): 2
Tunnel restriction code: D
Limited quantities (ADR): 1L
Excepted quantities (ADR): E0

Transport by sea

EmS-No. (1): F-D, S-U

Air transport

No additional information available

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

15. REGULATORY INFORMATION

SUSMP: Schedule 5 (S5)
APVMA: Registered under the Agricultural and Veterinary Chemicals Act 1988 (Commonwealth) Australian Pesticides and Veterinary Medicines Authority approval number: 83791

16. OTHER INFORMATION

Abbreviations and Acronyms: APVMA – Australian Pesticides and Veterinary Medicines Authority
BCF – Bioconcentration factor
GHS – Globally Harmonized System of Classification and Labelling of Chemicals
SUSMP – Standard for the Uniform Scheduling of Medicines and Poisons
TWA: Time Weighted Average

Date of Preparation or Revision: March 2019.

Reason for Revision: To comply with WHS regulations in Australia.

Data Sources: Manufacturer product safety data and published data



SAFETY DATA SHEET

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This SDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this SDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products.

The opinions expressed herein are those of qualified experts with the manufacturer. Since the use of this information and of these opinions and the conditions of use of this product are not within the control of Certis Europe BV, it is the user's obligation to determine the conditions of safe use of the product.

END OF SDS