



Material Safety Data Sheet

CHEMTURA TEBCON 430 SC FUNGICIDE

Version: 1.0

Revision Date: 22.12.2011

Print Date: 16.01.2012

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product name: CHEMTURA TEBCON 430 SC FUNGICIDE

Synonyms: Tebuconazole 430 g/l

Product Use Description: Fungicide

Company: Chemtura Australia Pty Ltd
Level 7, 435 King William St
Adelaide SA
5000
Australia
Telephone : 1800 635 743 or + 61 8 8112 0900
Telefax : 1800 656 408 or +61 8 8112 0999

Emergency telephone number: ORICA : 1800 033 111 (24 hr Service)
+61 2 8014 4558 (Carechem 24)

For additional emergency telephone numbers see section 16 of the Safety Data Sheet.

Prepared by: Product Safety Department
(US) +1 866-430-2775

Customer Service: 1800 635 743 or + 61 8 8112 0900

2. HAZARDS IDENTIFICATION

Classified according to the criteria of NOHSC.

Standard for the Uniform : Schedule 5
Scheduling of Medicines and
Poisons

R-phrases(s)

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R22: Harmful if swallowed.
R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R63: Possible risk of harm to the unborn child.

S-phrases

S36/37: Wear suitable protective clothing and gloves.
S57: Use appropriate container to avoid environmental contamination.
S60: This material and its container must be disposed of as hazardous waste.

General advice : No information available.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms : Tebuconazole 430 g/l

Chemical nature : Mixture

Hazardous components

Chemical Name	CAS-No.	Concentration
1-(4-chlorophenyl)-4,4-dimethyl-3-(1,2,4-triazol-1-ylmethyl)pentan-3-ol	107534-96-3	39 %

Non-Hazardous components

Chemical Name	CAS-No.	Concentration
Non-Hazardous Components		61 %

4. FIRST AID MEASURES

General advice : For advice, contact a Poisons Information Centre (Phone: Australia 131 126 or New Zealand 0800 764 766) or a doctor at once.
Move out of dangerous area.
Consult a physician.
Show this safety data sheet to the doctor in attendance.

Inhalation : Move to fresh air.
Consult a physician after significant exposure.

Skin contact : Take off contaminated clothing and shoes immediately.
Wash off with soap and plenty of water.

Eye contact : Flush eyes with water as a precaution.
Remove contact lenses.
Protect unharmed eye.
Keep eye wide open while rinsing.
If eye irritation persists, consult a specialist.

Ingestion : Clean mouth with water and drink afterwards plenty of water.
Do not give milk or alcoholic beverages.



Material Safety Data Sheet

CHEMTURA TEBCON 430 SC FUNGICIDE

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Never give anything by mouth to an unconscious person.
Obtain medical attention.

5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Specific hazards during firefighting : Do not allow run-off from fire fighting to enter drains or water courses.
- Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.
- Further information : Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions : Use personal protective equipment.
Ensure adequate ventilation.
- Environmental precautions : Do not flush into surface water or sanitary sewer system.
Prevent further leakage or spillage if safe to do so.
If the product contaminates rivers and lakes or drains inform respective authorities.
- Methods for cleaning up : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).
Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE

Handling

- Advice on safe handling : Avoid exceeding of the given occupational exposure limits (see section 8).
For personal protection see section 8.
Smoking, eating and drinking should be prohibited in the application area.
Dispose of rinse water in accordance with local and national regulations.
- Advice on protection against fire and explosion : Normal measures for preventive fire protection.

Storage

- Requirements for storage areas and containers : Keep container tightly closed in a dry and well-ventilated place.
Containers which are opened must be carefully resealed and kept upright to prevent leakage.

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Materials to avoid : Oxidizing agents
Other data : No decomposition if stored and applied as directed.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

We are not aware of any national exposure limit.

Personal protective equipment

Respiratory protection : In the case of vapour formation use a respirator with an approved filter.

Hand protection : Polyvinyl alcohol or nitrile- butyl-rubber gloves
Before removing gloves clean them with soap and water.

Eye protection : Eye wash bottle with pure water
Tightly fitting safety goggles

Skin and body protection : impervious clothing
Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.
When using do not eat or drink.
When using do not smoke.
Wash hands before breaks and at the end of workday.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form : liquid
Colour : white
Odour : characteristic

Safety data

pH : 6 - 8
Freezing point : Note: no data available
Boiling point/boiling range : Note: no data available
Relative density : 1.1

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10. STABILITY AND REACTIVITY

- Conditions to avoid : Remarks: Contamination
- Materials to avoid : Remarks: Oxidizing agents
- Hazardous decomposition products : Note: Carbon oxides
nitrogen oxides (NOx)
- Hazardous reactions : Note: No decomposition if used as directed.

11. TOXICOLOGICAL INFORMATION

- Acute oral toxicity : LD50: 1,700 mg/kg
Species: rat
- : LD50: 3,000 mg/kg
Species: mouse
- Acute inhalation toxicity : LC50: 0.37 mg/l
Exposure time: 4 h
Species: rat
- Acute dermal toxicity : LD50: > 5,000 mg/kg
Species: rat
- Sensitisation : Remarks: no data available
- Further information : Information refers to the main component.

12. ECOLOGICAL INFORMATION

Further information on ecology

- Additional ecological information : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

CHEMTURA TEBCON 430 SC FUNGICIDE

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13. DISPOSAL CONSIDERATIONS

- Product : The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container. Offer surplus and non-recyclable solutions to a licensed disposal company.
- Contaminated packaging : Empty remaining contents. Dispose of as unused product. Do not re-use empty containers.

14. TRANSPORT INFORMATION

ADG

- UN number : 3082
Description of the goods : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Proper technical name (Tebuconazol)
Class : 9
Packing group : III
Hazchem Code : 3Z

IATA

- UN number : 3082
Description of the goods : Environmentally hazardous substance, liquid, n.o.s.
Proper technical name (Tebuconazol)
Class : 9
Packing group : III

IMDG

- UN number : 3082
Description of the goods : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Proper technical name (Tebuconazol)
Class : 9
Packing group : III
EmS Letter 1 : F-A
EmS Letter 2 : S-F

- Marine pollutant : yes
Tebuconazol

Not subject to ADG code when transported by road or rail when shipped in individual packs less than



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500kg or litres (ADG7, Special Provision AU01)

15. REGULATORY INFORMATION

Symbol(s) : Xn N
R-phrase(s) : R22 Harmful if swallowed.
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R63 Possible risk of harm to the unborn child.

S-phrase(s) : S36/37 Wear suitable protective clothing and gloves.
S57 Use appropriate container to avoid environmental contamination.
S60 This material and its container must be disposed of as hazardous waste.

National regulatory information

Standard for the Uniform Scheduling of Medicines and Poisons : Schedule 5

APVMA Registration number: 66745

16. OTHER INFORMATION

Further information

Carechem24 International Worldwide Coverage - Chemtura Corporation

Emergency Phone Number

Europe:	All European Countries	+44 (0) 1235 239 670 (NCEC)
Asia Pacific:	East / South East Asia – Regional Number	+65 3158 1074
	Australia	+61 2801 44558
	New Zealand	+64 9929 1483
	China Taiwan	+86 10 5100 3039
	Japan	+81 345 789 341
	Indonesia	00780 3011 0293
	Malaysia	+60 3 6207 4347
	Thailand	001800 1 2066 6751
	Korea	+65 3158 1285



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	Vietnam	+65 3158 1255
	India	+65 3158 1198
	Pakistan	+65 3158 1329
	Philippines	+65 31581203
	Sri Lanka	+65 3158 1195
	Bangladesh	+65 3158 1200
<u>Middle East / Africa:</u>	Arabic speaking countries	+44 (0) 1235 239 671
	All other countries	+44 (0) 1235 239 670
<u>America</u>	United States / Canada	001866 928 0789
<u>Latin America:</u>	Brazil	+55 113 711 9144
	All other countries	+44 (0) 1235 239 670
	Mexico	+52 555 004 8763

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet