

1. Identification of the Substance/Mixture and Supplier.

Product name: PruneTec®
 Application: PruneTec is a long lasting pruning wound sealant containing fungicide for the control of European Canker in Pipfruit, Silver Leaf in pip and summer fruit, Eutypa Dieback, Botryosphaeria Dieback and Petri Disease in grapes. Also for sealing grafts and pruning wounds in grapes, kiwifruit, ornamental trees and pip and summer fruit.
 ERMA approval: Transferred under scheduled toxic substances.
 Company: Chemical Supplies
 69B Rossall Street, Merivale, Christchurch, 8014 New Zealand
 Telephone: 021 426 528
 Facsimile: +64 3 355 6963
 Emergency telephone: New Zealand National Poisons Centre Dial 0800 764 766

2. Hazards Identification.

Hazard classification: Classified as not hazardous according to the criteria in the Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001.
 Classification and type: **HSNO Classification 9.1C**
 Harmful in the aquatic environment with long lasting effects
 Risk & Safety Phrases: R52

**3. Composition/Information on Ingredients.**

Chemical identity of pure substance: 1-(4-Chloro-phenyl)-4,4-dimethyl-3-[1,2,4]-triazol-1-ylmethylpentan-3-ol.
 Common name: Tebuconazole
 Chemical identity of ingredients: Mixture:

Ingredient	CAS No.	Content (%w/v)
Tebuconazole	107534-96-3	1.0%

4. First Aid Measures.

General information: Remove from exposure.
 Skin contact: After contact with skin, wash immediately with plenty of water and soap.
 Eye contact: Contamination of the eyes must be treated by thorough irrigation with water, with the eyelids held open.
 Ingestion: Call a doctor immediately.
 Further information: Contact the National Poisons and Hazardous Chemicals Information centre in Dunedin, PO Box 913, Dunedin. Phone 0800 764 766, 0800 POISON.

5. Fire-Fighting Measures.

Extinguishing media and methods: N/A
 Recommended protective clothing: N/A

6. Accidental Release Measures.**Emergency Procedures:**

Personal Precautions: Ensure suitable personal protection during removal of spillages. This means wearing eye protection, chemically resistant gloves, boots and overalls.

Environmental Precautions: Washings must be prevented from entering surface water drains or waterways.

Procedure for spill: Add absorbent and shovel into drums while wet. To clean floor and all objects contaminated by this material, use water and detergents before product hardens.

Procedure for Disposal: After intended use: Triple rinse empty container with water and empty contents. Destroy the empty container by puncturing and crushing. Dispose of destroyed container by taking to an approved council disposal site or alternatively bury under at least 50cm of soil in a location away from houses, crops, stock, stock watering places, water supply and ground water.

7. Handling and Storage.

Store in original container tightly closed and in a locked dry, cool, well ventilated area, away from foodstuffs. Avoid storage under cold/frost conditions. Do not store in freezing conditions as product will harden.

8. Exposure Control/Personal Protection

Engineering measures: Use in well ventilated areas.

Hand protection: Rubber gloves.

Eye protection: Chemical goggles.

Other protective equipment: Wear suitable protective clothing.

Respiratory protection: Not required.

Hygiene measures: When using do not eat, drink or smoke. Avoid contact with eyes and skin. Cleaning of working clothes/protective equipment with soap and water before product dries.

9. Physical and Chemical Properties

Form: Liquid

Colour: Blue

Odour: Weak Odour

Melting/Boiling point: 100°C

Specific gravity: 1.02 g/ml at 20°C

Solubility in water: Miscible

Flash point: Not available

10. Stability and Reactivity

Do not store in freezing conditions as product will harden. Stable if stored and handled correctly.

11. Toxicological Information

Acute oral toxicity: LD50: (rat) 4,500mg/kg

Acute Dermal Toxicity: LD50: (rat) >5,000mg/kg

Skin irritation: Non-irritant (rabbit)

Eye irritation: Non-irritant (rabbit)

Mucous membranes: Non-irritant (rabbit)

12. Ecological Information

Acute fish toxicity: LC50: 6.4mg/l Rainbow trout (Salmo gairdneri)
 Exposure time: 96h
 LC50: 8.7mg/l Golden orfe (Leuciscoidus melanotus)
 Exposure time: 96h

13. Disposal Considerations.

Disposal: Ensure product is not discharged to the environment. For disposal use a certified waste disposal company.

14. Transportation Information.

Rail/Road (RID/ADR): Not applicable
Sea (IMDG-Code): Not applicable
Air (ICAO/IATA): Not applicable

15. Regulatory Information.

HSNO Approval Number: HSR000519
HSNO Controls (inc. Tracking): See www.epa.govt.nz for controls.
Approved Handlers required: Approved Handlers not required at time of use.
ACVM Registration: P8878
ACVM Controls: See www.foodsafety.govt.nz for registration conditions.

16. Other Information:

Use only as directed on label
It is an offence to use this product on animals.
It is an offence for users of this product to cause residues exceeding the relevant MRL in the New Zealand (Maximum Residue Limits of Agricultural Compounds) Food Standards.

PruneTec® is a registered trademark.

The data given here is based on current knowledge and experience. The purpose of this Safety Data Sheet is to describe products in terms of their safety requirements. The above details do not imply any guarantee concerning composition, properties or performance of the product.