



MATERIAL SAFETY DATA SHEET

WINTER TREE WASH

1 Identification of Substance and Supplier

Product Name: Winter Tree Wash

Product Description: Tree Wash for the control of insects by physical means.

Supplier: William Sinclair Horticulture Ltd
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Lincoln
LN6 7AH
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2 Composition/Ingredients Information

Description: Micro emulsion of natural plant oils and their derivatives.

3 Hazard Information

Used as intended, is not a hazardous material either to the environment or human health.

4 First Aid Measures

Eye Contact: Rinse immediately with plenty of water.
Ingestion: Rinse mouth with water, drink lots of water and seek medical advice.

5 Fire Fighting Measures

Extinguishing Media: Foam, extinguishing powder, carbon dioxide, water.

6 Accidental Release Measure

Spilling Disposal: Do not allow to get into sewage system. Remove with liquid absorbing material such as sand, peat, or sawdust.

7 Handling and Storage

Handling: Avoid open flames.
Storage: Store in cool and dry place.

8 Exposure Controls and Personnel Protection

Personal Protection: No special equipment or clothing necessary.

9 Physical and Chemical Properties

Form: Microemulsion of Natural Plant Oils.
Appearance: Viscous.
Colour: White and Yellow.
Odour: Characteristic.
Density: Approx. 1.00g/cm³ at 20°C DGF-CIV-2
Solubility: Insoluble in water at 20°C
Flash Point: Approx. 200°C DIN 150 2592 (Cleveland).

10 Stability and Reactivities

Conditions to avoid: Near ignition sources (sparks, flames, glowing embers).
Materials to avoid: None.
Hazardous decomposition products: Not by designated use.
Additional information: None.

11 Toxicological Information

Acute toxicity

LD 50 acute oral: 75,000 mg/kg body weight, rat oral.

12 Ecological Information

Based on the components contained in the product and/or structurally comparable substances the following ecological data can be expected:

Degradability

All individual organic components contained in the product are biodegradable at an average of 90%, according to the "TensV" of 04.06.1986 as per WRMG.

The testing of the product for degradability (e.g. OECD 301 A-F) resulted in a degradability of 80 - <90% BSB/CSB and 70 - <90% DOC (classification of readily biodegradable is >-70% DOC and >60% BSB/CSB in 28 days).

Acute fish toxicity: LC₅₀ >10 – 100mg prod/l

Acute bacterial toxicity: EC₅₀ 100 mg prod/l

13 Disposal Information

Do not allow to get in to sewage system. Remove with liquid absorbing material such as sand, peat or sawdust.

14 Transport Information

IMDG, GGVS/GGVE Not classified as hazardous for transport.
ADR/RID
ICAO/IATA-DGR

15 Regulatory Information

Wash hands and exposed skin after use.
Keep out of reach of children and pets.
Keep in original container, tightly closed in a safe place.
When empty wash out container thoroughly and dispose of safely and responsibly.
Protect from Frost.

16 Other Information

Recommended uses: Tree Wash for the control of insects by physical means.

This safety data sheet provides health and safety information. The product is to be used in a way consistent with best horticultural practice as stated on packaging. Individuals handling this product should be informed under COSHH of the recommended safety precautions and should have access to this information. The product information in this data sheet is to the best of our knowledge correct at the date of publication. William Sinclair Horticulture disclaims any liability for any loss or damage resulting from reliance on this information.

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