

MATERIAL SAFETY DATA SHEET

Classified as hazardous according to criteria of NOHSC.
Not classified as dangerous goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by road and rail.

PRODUCT NAME – HYWET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY

Product Name: HYWET
Supplier: SST Australia Pty Ltd
ACN: 052 854 833
Address: PO Box 2032 Bayswater Village, Bayswater Vic, 3153 Australia
Telephone Number: (03) 97206306
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2. COMPOSITION/INFORMATION ON INGREDIENTS

Product Description: Surfactant/wetting agent

| Components | CAS Number | Proportion |
|------------------------|-------------------|-------------------|
| Trisiloxane Ethoxylate | | |
| Alcohol Ethoxylate | | |

3. HAZARDS IDENTIFICATION

R36/38 Irritating to eyes and skin.
Poisons Schedule: None allocated.

4. FIRST-AID MEASURES

Inhalation: Remove victim from area of exposure - avoid becoming a casualty. Seek medical advice if effects persist.
Skin Contact: If skin contact occurs, remove contaminated clothing and wash skin with running water. If irritation occurs seek medical advice.
Eye Contact: If in eyes, hold eyelids open and wash with copious amounts of water for at least 15 minutes. It is a sensible precaution to seek medical advice.
Ingestion: Rinse mouth with water. If swallowed, give a glass of water to drink. Do not induce vomiting. If vomiting occurs give further water. Prevent vomit from entering the lungs by careful placement of the patient. Seek medical advice.

Notes To Physician: Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Product not combustible, however, if material is involved in a fire, use: Water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder). Avoid using large volumes of water which would spread the product. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.

Hazardous decomposition products: Carbon monoxide and carbon dioxide and oxides of silicone.

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6. ACCIDENTAL RELEASE MEASURES

Contain spill and adsorb with clay, sand, or proprietary adsorbent (e.g. vermiculite).
Collect in sealed open top containers for disposal

7. HANDLING AND STORAGE

Handling Advice: Avoid skin and eye contact

Storage: Store in the closed, original container in a cool, well ventilated area.

Do not store for prolonged periods in direct sunlight.

Keep container tightly sealed and do not store with seed, fertilizers or foodstuffs.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits: No exposure standards have been set for this product.

Personal Protective Equipment: It is good practice to wear suitable personal protective equipment (PPE). When preparing product for use, wear elbow-length PVC gloves and face shield or goggles.

Engineering Controls: Handle in well ventilated areas, generally natural ventilation is adequate.

Hygiene Measures: After use and before eating, drinking

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Clear colourless liquid

Solubility: Miscible in water.

Specific Gravity: 1.0 approx. @20°C

Flash Point (°C): 110

pH: 7- 9

Freezing Point/Range (°C): < 5

10. STABILITY AND REACTIVITY

Hazardous Polymerization: Hazardous polymerisation is not possible.

Will break down rapidly when mixed with highly acidic or highly alkaline chemicals.

Keep away from strong oxidizing agents. Avoid excessive heat or fire.

11. TOXICOLOGICAL INFORMATION

Inhalation: Not a likely route of exposure to this product. Inhalation of mists may cause irritation of respiratory tract.

Ingestion: If aspirated into the lung e.g. from vomiting, may result in pneumonitis or other lung damage.

Skin: Mild to moderate irritant. Will irritate skin. Prolonged contact can cause defatting of the skin and may result in dermatitis.

Eye: Irritant. Will cause irritation of the eyes.

Acute Toxicity – Oral: LD50 (rat) >2000 mg/kg for the product

Acute Toxicity – Dermal: LD50 (rabbit) >2000 mg/kg for the product

Acute Toxicity – Inhalation: LC50 (rat) (4hr) 4.73 mg/l

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12. ECOTOXICOLOGICAL INFORMATION

Other Precautions: Do not contaminate dams, waterways or sewers with this product.

Environ. Protection: Harmful to fish. Do not contaminate ponds, waterways or ditches with chemical or used containers. Wash out containers thoroughly and dispose of in a responsible manner.

Acute Toxicity – Fish: Harmful to fish. LC50 (96hr) for rainbow trout > 4.5 mg/l.

Acute Toxicity – Daphnia: EC50 (24 hrs): > 24 mg/l

13. DISPOSAL CONSIDERATIONS

Product Disposal: On site disposal of the concentrated product is not acceptable. Ideally, the product should be used for its intended purpose. If there is a need to dispose of the product, approach local authorities who hold periodic collections of unwanted chemicals (ChemCollect).

Container Disposal Triple rinse containers, add rinsate to the spray tank, then offer the container for recycling/reconditioning, or puncture top, sides and bottom and dispose of in landfill in accordance with local regulations. drumMUSTER is the national program for the collection and recycling of empty, cleaned, non returnable crop production and on-farm animal health chemical containers. If the label on your container carries the drumMuster symbol, triple rinse the container, ring your local Council, and offer the container for collection in the program.

If no landfill is available, bury the containers below 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt

14. TRANSPORT INFORMATION

U.N. Number: None allocated

Proper Shipping Name: None allocated

DG Class: None allocated

Hazchem Code: None allocated

Packing Group: None allocated

Storage And Transport: Considered non dangerous for transport by the Australian code for the transport of dangerous goods by road and rail.

15. REGULATORY INFORMATION

Risk Phrase: R36 / 38 Irritating to eyes and skin

Safety Phrase: S2 Keep locked up and out of reach of children.

S13 Keep away from food, drink and animal feeding stuffs.

S25 Avoid contact with eyes.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S46 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Classified as hazardous according to criteria of NOHSC.

Poisons Schedule: None allocated

AICS (Australia): All of the components in this product are listed on the Australian Inventory of Chemical Substances.

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16. OTHER INFORMATION

Reason(s) for Issue:

CONTACT POINT: John Illingworth

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