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## HEALTH & SAFETY DATA SHEET

### Product Name

**WBS Fungicidal Wash**

### Composition

A controlled aqueous dispersion of the following materials:

- Dodecylamine lactate
- Dodecylamine salicylate
- Isopropyl alcohol

### Hazardous Materials Classification

- There are no fire or explosion hazards based on information available.
- The product is of low toxicity but must be handled following the health and safety guidelines.
- It is recommended that personnel working with these products should wear the required protective clothing such as masks, goggles, etc. in accordance with Health and Safety regulations.
- Ensure high standards of personal hygiene.
- Do not smoke, drink or consume food in working areas.
- All work clothing should be changed regularly and laundered.

### First Aid

- **Skin contamination** may cause some irritation – Wash with of clean water and soap. If irritation persists, seek medical attention.
- **Eye contamination** will cause severe irritation – Irrigate immediately with copious amounts of clean running water and **seek immediate medical attention.**
- **Ingestion** will cause irritation to the mouth, nausea, and vomiting – Rinse mouth and throat thoroughly then dilute stomach contents with milk or water. **Seek immediate medical advice.**
- **Inhalation** may cause irritation – Move to fresh air. If irritation continues seek medical advice.

### Fire Fighting Measures

This product does not present a fire or explosion hazard. Use foam CO<sup>2</sup> water spray or dry powder fire extinguishers.

### Accidental Release Measures

#### **Clean up procedures**

- Spills should soaked using inert absorbent material such as sand or china clay, collected in a suitable container and kept for safe disposal. **Do not allow the contamination of watercourses.**

### Handling & Storage

- When handling this product due regard should be given to the risks outlined in 'Manual Handling Operations Regulations 1992'.
- Appropriate Personal Protective Equipment (PPE) should be worn whilst handling this product.
- The product should be stored in a cool dry area, away from direct sunlight.

### Exposure Controls/Personal Protection

- **Engineering Control Measures**  
All areas should be well ventilated/extracted.
- **Occupational Exposure Standards (OES)**  
Active ingredient – Isopropyl alcohol (Propan-2-ol).  
Long term exposure limit (8 hour Time Weighted Average) – 400 PPM/980 mg/m<sup>3</sup>.  
Short term exposure limit (15 minute reference period) – 500 PPM/1225 mg/m<sup>3</sup>.
- **Respiratory Protection**  
Suitable respiratory protection should be worn at all times, particularly if working areas are poorly ventilated.
- **Hand Protection**  
PVC gloves should be worn when handling Fungicidal Wash .
- **Skin Protection**  
Suitable overalls should be worn and all garments are regularly laundered.
- **Eye Protection**  
Use splash proof goggles when handling and using Fungicidal Wash.

### Physical & Chemical Appearance

- Appearance – Water thin yellow/Straw.
- Odour – Narcotic.
- Freezing Point – N/A.
- Boiling Point – N/A.
- Flash Point – N/A (not flammable or explosive).
- Viscosity – 10 – 15 cent. @ 20°C.
- Specific Gravity (SG) – 0.997 + 0.400 @ 20°C.
- PH - 8.00 + 1.00 @ 20°C.
- Solubility – Soluble (solid content only circa. 15%).

### Stability & Reactivity

- The product is stable under most normal storage conditions. Extremes of temperature should generally however be avoided.
- This product must never be mixed with other chemicals.
- There are no known conditions likely to contribute to the product's reactivity.
- Coagulation may occur if the product comes into contact with oxidising agents, acids or wet resin emulsions.

### Toxicological Information

- Acute Oral LD50 (rat) - > 14000 mg/kg.
- Percutaneous LD50 (rat) – 5700 mg/kg
- Skin irritation – tested at 30% of aqueous solution with no evidence of dermatitis.

### Ecological Information

Do not discharge this product into the natural environment. The product may be toxic to aquatic life forms if spilled into ponds, rivers, watercourses, etc. The product is non bio-degradable.

### Disposal Considerations

Disposal of the product should be in accordance with any national or regional regulations that may be in effect. Dispose of empty drums at authorised sites only.

### Transport Considerations

There is no special classification for conveyance required for this product.

### Regulatory Information

Chemicals ('Hazard Information and Packaging for Supply') Regulations 2002.  
Classification Xi, Irritant.

### Other Information

Other sources of information and current legislation relating to the product can be found in;

- Health & Safety at Work Act 1974.
- Control of Substances Hazardous to Health (COSHH) Regulations (4<sup>th</sup> Edition) 2002.
- HSE guidance note EH40 (Occupational Exposure Limits). EH40 is published annually and the most recent issue should be used.
- Manual Handling Operations Regulations 1992.
- St. John or Red Cross manuals on first aid measures.

***Recipients of WBS products must take responsibility for existing laws and regulations and at all times operate within Health and Safety guidance on the use of these products.***

***The information provided within this data sheet is deemed to be accurate to the best of our knowledge and given in good faith***