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Product Name DRIFTSTOP™

1. Identification

GHS Product

DRIFTSTOP™

Identifier

Product Code 04270
Product Type Adjuvant
Company Name Nufarm NZ

Address 6 Manu Street, Otahuhu

Auckland 2024 New Zealand

Telephone/Fax

Tel: 0-9-270 4150

Number

Emergency phone

0800 651 911

number

Email nzinfo@nufarm.com

Recommended use of the chemical and restrictions on use Other Information Unique surfactant blend for the management of spray drift and to enhance spreading and retention of Hi-Cane® on kiwifruit when used in conjunction with air inclusion nozzles.

This SDS describes, to the best of our knowledge, the properties of the concentrated product. The physical properties and some of the assessments do not apply to the properties of the product once it has been diluted for application. Acute health effects of the diluted product are likely to be

much less severe.

2. Hazard Identification

Other Information 6.3B skin irritant, 6.4A eye irritant,

TOXICITY

Harmful - may cause mild skin and eye irritation.

3. Composition/information on ingredients

Chemical

Liquid

Characterization

 Ingredients
 Name
 CAS
 Proportion

 Synthetic polymer
 250g/L

Organosilicone - 380g/L

surfactant

4. First-aid measures

First Aid Measures For advice contact the National Poisons Centre 0800 POISON (0800 $7\overline{64}$ 766) or a

doctor immediately. Begin artificial respiration if the victim is not breathing. Use mouth-to-nose rather than mouth-to mouth. Obtain medical

attention.

Inhalation Remove patient to fresh air. Lay down and keep warm and rested. If breathing

is shallow or has stopped ensure airway is clear and apply resuscitation.

Seek medical assistance immediately.

Ingestion
Never give anything by mouth to an unconscious person. If swallowed do NOT

induce vomiting. For advice, contact the National Poisons Centre (0800 764

766). Seek medical assistance immediately.

Skin Immediately flush body and clothes with large amounts of water. Remove

contaminated clothing and footwear. Wash affected areas with soap and water.

If a large area is affected seek medical assistance.

Eye contact Flush eyes with plenty of water for 15 minutes holding eyelids open if necessary. Seek medical assistance. Remove contact lenses, if present and

easy to do.

Facilities storing or utilizing this material should be equipped with an eyewash facility and safety shower.

5. Fire-fighting measures

Suitable Water fog, foam, carbon dioxide or dry chemical.

extinguishing media

First Aid Facilities

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Hazards from If involved in a fire, it may emit oxides of silicon and oxides of carbon.

Combustion **Products**

Full protective clothing and self-contained breathing apparatus. **Special Protective**

Equipment for fire

Other Information

fighters

Do not allow washings to reach sewage or effluent systems. Keep up wind. Specific Methods

Keep containers cool with water spray. Location Certificate: Not applicable

Hazardous Atmosphere Zone: Not applicable Number of Fire Extinguishers: Not applicable

6. Accidental release measures

Spills & Disposal Wear protective clothing. Clear area of unprotected personnel. Contain spill

and absorb with sand, soil or absorbent granules. If spill does enter waterways contact the local authority. Collect in an appropriate sealable container for disposal in an approved landfill.

Wash area with water and detergent and absorb with inert material. Dispose

of waste safely in an approved landfill.

For appropriate personal protective equipment (PPE), refer Section 8. **Personal Protection**

Prevent from entering drains, waterways or sewers. **Environmental**

Precautions

7. Handling and storage

Avoid skin and eye contact and inhalation of spray mist. **Precautions for Safe**

CERTIFIED HANDLER: Not applicable. Handling

TRACKING: Is not required. RECORD KEEPING: Not applicable.

Keep out of reach of children. Conditions for safe

Store in original container tightly closed and in a dry, cool area away from storage, including

any incompatabilities foodstuffs.

Always read the label and any attached leaflet before use. **Other Information**

8. Exposure controls/personal protection

Occupational exposure limit values No exposure limits (WES, TEL or EEL's) have been specifically assigned for

this product.

Appropriate engineering controls Handle in well ventilated areas, generally natural ventilation is adequate.

Personal Protective When handling DRIFTSTOP wear safety goggles, waterproof gloves, cotton **Equipment**

overalls buttoned to the neck and wrist, and boots.

When using wear protective clothing prescribed for mixture partner products.

Do not eat, drink or smoke while using. **Hygiene Measures**

Remove protective clothing and wash hands and face thoroughly before meals Wash protective clothing daily after work. and after work.

of concentrate from skin immediately.

9. Physical and chemical properties

Liquid **Form** White **Appearance** Mild Odour

Disperses in water **Solubility in Water**

1.03 **Specific Gravity** pН

Non combustible material. Flammability

Not explosive **Explosion Properties** Not an oxidiser **Oxidising Properties**

10. Stability and reactivity

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Chemical Stability Stable under normal conditions of handling and storage.

Conditions to Avoid Excessive heat.

Incompatible Will break down rapidly when mixed with highly acidic or highly alkaline

Materials chemicals.
Hazardous None known.

Decomposition

Products

Possibility of None known.

hazardous reactions

Hazardous polymerisation will not occur.

Polymerization

11. Toxicological Information

Acute Toxicity - Oral LD50 (rat) = >2,000mg/kg

Acute Toxicity - LD50 (rabbit) = >2,000mg/kg

Dermal

Acute Toxicity - No data available

Inhalation

Skin SensitisationNot a sensitiserSerious eyeeye irritant

damage/irritation

Skin Mild to moderate skin irritant

corrosion/irritation

Subchronic/Chronic No data available on this formulation. No chronic effects expected.

Toxicity

12. Ecological information

Bioaccumulative This product does not pose a threat to aquatic organisms and fish other than

 $\begin{array}{lll} \textbf{Potential} & \text{in very large concentrations.} \\ \textbf{Acute Toxicity - Fish} & \text{LC50 (96h) fish = } > 100 \text{mg/L} \\ \end{array}$

Acute Toxicity - LD50 (24h) quail = >2,000mg/kg

Other Organisms

13. Disposal considerations

Product Disposal Dispose of product only by using according to the label, or at an approved

landfill.

Container Disposal Triple rinse empty container and add rinsate to spray tank. Recycle empty

container. Otherwise crush and bury in a suitable landfill.

14. Transport information

Information food, food related materials and animal feedstuffs.

Storage and Not classified as Dangerous Goods for transport in New Zealand.

Transport

Other Information Do not carry more than 1L of this product on a passenger service vehicle.

15. Regulatory information

National and or

This product does not require registration under the ACVM Act.

International

Regulatory Approved pursuant to the HSNO Act 1996, Approval Code HSR002503

Information See www.epa.govt.nz for approval controls.

Hazard Rating

NFPA/HMIS: 2-1-0

Systems

16. Other Information

Date of preparation October 2013

or last revision of

SDS

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Contact Person/Point IN AN EMERGENCY, DIAL 111 - FIRE OR POLICE

24Hr Tollfree Emergency No: 0800 651 911

24Hr Emergency No: National Poisons Centre Phone: 0800 764 766

Revisions Highlighted 5 yearly review carried out. Various changes and updates made to document.

...End Of MSDS...

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