



INSECT SCIENCE®

The Science of Entomology

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SAFETY DATA SHEET

TrapAll® S.W.D.

1. IDENTIFICATION

Product code: TASWD

Product name: TrapAll® S.W.D.

Chemical contents: Volatile Blend

Product description, recommended uses and restrictions:

This product consists of volatile blend in a baggy dispenser. This product is intended for use in agricultural crops for attraction of Spotted wing drosophila (*Drosophila suzukii*) in susceptible crops.

Supplier: Insect Science (Pty) Ltd.
9 Industria Street, New Industrial Area, Tzaneen, 0850, South Africa

Telephone: 015 307 1391 / 015 065 0199

Emergency number: 015 307 1391 / 015 065 0199 (office hours)

In case of poisoning: Griffon Poison Information Centre 082 446 8946
Tygerberg Hospital 021 931 6129
Poison Emergency Enquiries 021 689 5227

2. HAZARD IDENTIFICATION

Classification of substance or mixture according to GHS; Regulation (EC) No 1272/2008

Hazard class	Hazard category	Hazard statement
Health		
Skin corrosion / irritation	Skin Corr. 1A	H314
Serious eye damage / eye irritation	Eye Dam. 1	H318
Physical		
Flammable Liquid	Flam. Liq. 2	H225

Label elements

Pictograms:



Signal word: Danger

Hazard statement(s):

H225: Highly flammable liquid and vapour.

H314: Causes severe skin burns and eye damage



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Precautionary statement(s):

P210: Keep away from heat, hot surface, sparks, open flames and other ignition sources. No smoking.

P233: Keep container tightly closed.

P242: Use only non-sparking tools.

P243: Take precautionary measures against static discharge.

P260: Do not breathe dust/fume/gas/mist/vapors/spray.

P264: Wash hands thoroughly after handling.

P280: Wear protective gloves/protective clothing/eye protection/face protection

P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P302+P361+P354: IF ON SKIN: Take off Immediately all contaminated clothing. Immediately rinse with water for several minutes.

P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+P354+P338: IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

P316: Get emergency medical help immediately.

P363: Wash contaminated clothing before reuse.

P316: Get emergency medical help immediately.

P370+P378: In case of fire: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide to extinguish.

P403+P235: Store in a well-ventilated place. Keep cool.

P405: Store locked up.

P501: Dispose of contents/container according to local regulations.

Supplemental hazard statement(s): None

Other hazards: Not known.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Substance / mixture:	Mixture
Substance Name:	S.W.D. Volatile blend
CAS Registry Number:	Various
Synonyms:	S.W.D. PheroLure

Hazardous ingredients according to GHS

Component	Classification	Concentration
S.W.D. Volatile blend	Flam. Liq. 2 - H225	< 30 %
	Flam. Liq. 3 - H226	> 22 %
	Skin Corr. 1A – H314	
	Flam. Liq. 3 - H226 Eye Dam. 1 - H318	< 15 %

4. FIRST-AID MEASURES

General advice

Ingestion: The formulated device is not classified as toxic by oral consumption. However the corrosive properties can cause severe burns if ingested. The device may represent a choking hazard. Obtain medical attention if necessary.

Skin contact: This substance may cause an allergic reaction in contact with skin. In case of contact, remove contaminated clothing if applicable and wash area of exposure with non-abrasive soap and copious amounts of water for several minutes. Consult a physician if irritation persists.

Inhalation: This substance is not expected to be acutely toxic by inhalation. If inhaled, remove the source of contamination or move victim to fresh air.

Eye contact: Immediately flush eyes with clean water for several minutes, holding the eyelids open. If present, remove contact lenses after 5 minutes. Continue rinsing.

Most important symptoms and effects, both acute and delayed: This substance is considered to cause severe skin burns and eye damage.

Indication of any immediate medical attention and special treatment needed: There is no specific antidote available. Treat symptomatically and supportively.

5. FIRE-FIGHTING MEASURES

This material is classified as a Category 2 Flammable Liquid

Extinguishing media

Suitable: Where possible, extinguish fire with dry chemical powder, foam or carbon dioxide.

Unsuitable: Not known.

Specific hazards arising from combustion: Carbon monoxide and carbon dioxide.

Special precautions for fire-fighters: Remove spectators from the area. Stay upwind of fire to avoid inhalation of hazardous vapours and fumes. Wear self-contained breathing apparatus and protective clothing where necessary. Always fight fires from the maximum distance, especially in the case of hazardous material. Contain fire control agents for later disposal.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures.

Wear impermeable gloves when handling the product to avoid contact with skin.

Environmental precautions: This substance is toxic to aquatic life with long lasting effects. However, when used according to label recommendations, this product is not expected to pose a significant hazard to the aquatic environment.

Methods and materials for containment and cleaning up: Spillage is unlikely. Clean up devices and dispose of according to local regulations. Burning or dumping of this material is prohibited.



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7. HANDLING AND STORAGE

Precautions for safe handling: KEEP OUT OF REACH OF CHILDREN AND ANIMALS. Before handling, ensure that all hazards are understood and the correct personal protective equipment is used (refer to section 8 of this SDS). Keep away from sources of ignition - No smoking. Take measures to prevent the build-up of electrostatic charge. This product is corrosive to skin. Avoid contact with skin, eyes and clothing. Wash hands thoroughly after use and before eating, drinking, smoking or using the toilet. Wash contaminated clothing after use.

Conditions for safe storage, including any incompatibilities: Store containers locked away and out of reach of uninformed persons or animals. Store the product in its original, labelled, closed container in a refrigerator until use. Never transfer this product to another container for storage. Always comply with local regulations.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Permissible concentrations:

No occupational exposure limits have been set for any of the ingredients used in the manufacturing of this product.

Engineering controls: Adequate ventilation is essential. The appropriate measures that need to be implemented at a worksite will depend on the way in which the product is used and on the extent of worker exposure. Provide local exhaust ventilation systems to maintain airborne concentrations below permissible exposure limits.

Personal protective equipment:

Eye / face protection: Avoid touching eyes when handling the product.

Skin protection: Avoid contact with skin. Handle with impermeable gloves.

Respiratory protection: Avoid breathing mist or vapours.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Liquid loaded into a baggy dispenser

Colour: Clear

Odour: Very slight

Melting point / freezing point: No data available

Boiling point or initial boiling point and boiling point range: > 75 °C

Flammability: Highly flammable liquid and vapour

Lower and upper explosion limit / flammability limit: No data available

Flash point: < 50 °C

Auto-ignition temperature: No data available

Decomposition temperature: No data available

pH: No data available



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Kinematic viscosity: No data available

Solubility: Insoluble in water.

Partition coefficient n-octanol / water (log value): No data available

Vapour pressure: No data available

Density and/or relative density: No data available

Relative vapour density: No data available

Particle characteristics: No data available

10. STABILITY AND REACTIVITY

Reactivity:	No data available.
Chemical stability:	Stable under recommended storage conditions.
Possibility of hazardous reactions:	No data available.
Conditions to avoid:	Open flames, heat and sparks.
Incompatible materials:	Strong oxidizing agents.
Hazardous decomposition products:	No data available.

11. TOXICOLOGICAL INFORMATION

Acute toxicity (calculated according to GHS)

Oral: Not classified

Dermal: Not classified

Inhalation: Not classified

Skin corrosion / irritation: Causes severe skin burns and eye damage

Eye damage / irritation: Causes severe skin burns and eye damage

Respiratory or skin sensitization: Not considered a sensitizer.

Germ cell mutagenicity: Not considered a mutagen.

Carcinogenicity: Not considered a carcinogen.

Reproductive toxicity: Not considered a reproductive toxin.

Specific target organ toxicity single exposure: Not considered a target organ toxicant after single exposure.

Specific target organ toxicity repeated exposure: Not considered a target organ toxicant after multiple exposure.

Aspiration hazard: This product is not considered an aspiration hazard.

12. ECOLOGICAL INFORMATION

The neat substance loaded into the bulb is classified as an aquatic pollutant, however the formulated product is not expected to have a significant impact on the environment when used according to label recommendations.

Ecotoxicity

<u>Fish</u>	No information available
LC ₅₀ (96h)	
<u>Birds</u>	No information available
Acute oral LD ₅₀	
Dietary LC ₅₀ (8d)	
<u>Daphnia</u>	No information available
LC ₅₀ (48h)	
<u>Algae</u>	No information available
EC ₅₀ (96h)	
<u>Bees</u>	No information available
LD ₅₀	
<u>Worms</u>	No information available
LC ₅₀ (14d)	

Persistence and degradability: No information available.

Bio-accumulative potential: No information available.

Mobility in soil: No data available. The product is not expected to come into direct contact with the soil when used according to recommendations.

Plants: No data available. The product is not expected to come into direct contact with plant material when used according to recommendations.

Other adverse effects: Not known.

13. DISPOSAL CONSIDERATIONS

Disposal methods: Open dumping or burning of this device is prohibited. According to the regulations regarding extended producer responsibility (National Environmental Management: Waste Act, 2008; Act No. 59 of 2008), the used device needs to be incinerated or recycled by an approved recycler. Unused product that has expired needs to be incinerated.

14. TRANSPORT INFORMATION

UN number:	2924
UN proper shipping name:	FLAMMABLE LIQUID, CORROSIVE, N.O.S. (Acetic acid)
Transport hazard class:	3,8
Packaging group, if applicable:	3
Environmental hazards:	Not considered a marine pollutant
Special precautions for user:	None

15. REGULATORY INFORMATION

Safety, health and environmental regulations / legislation used:

Regulations for hazardous chemical agents, 2021. Occupational Health and Safety Act, 1993.



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OSHA 1993 Regulations for hazardous chemical substances.

EU regulation: Regulation EC1272/2008 (EU-GHS/CLP).

United Nations Globally Harmonized System of Classification, ninth revised edition, 2021.

16. OTHER INFORMATION

Packaging: Packaged as a ready-to-use lures that should be used in conjunction with an Insect Science (Pty) Ltd. McPhail trap.

Compiled: September 2022

Reviewed: September 2022

Revision number: 1

Next revision date: September 2027

For more information, please contact the registration holder.

END OF SDS.
