

Infosafe No™ VARAC Issue Date : September 2016 ISSUED by HUNTERST

Product Name **SETTLING DAY**

1. Identification

GHS Product Identifier SETTILING DAY

Company Name Hunters Products (TAS) Pty. Ltd. (ABN 004 601 263)

Address 60 Gleadow Street INVERMAY
TAS 7248 Australia

Telephone/Fax Number Tel: 03 6331 4755
Fax: 03 6334 1065

Emergency phone number 0407 610 542

Recommended use of the chemical and restrictions on use Insecticide.

2. Hazard Identification

GHS classification of the substance/mixture Carcinogenicity: Category 2
Flammable Liquids: Category 2
Hazardous to the Aquatic Environment - Acute Hazard: Category 1
Hazardous to the Aquatic Environment - Long-Term Hazard: Category 1

Signal Word (s) DANGER

Hazard Statement (s) H225 Highly flammable liquid and vapour.
H351 Suspected of causing cancer.
H410 Very toxic to aquatic life with long lasting effects.

Precautionary statement – General P102 Keep out of reach of children.
P103 Read label before use.

Pictogram (s) Flame,Health hazard,Environment



Precautionary statement – Prevention P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P233 Keep container tightly closed.
P273 Avoid release to the environment.
P280 Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary statement – Response P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P308+P313 IF exposed or concerned: Get medical advice/attention.
P370+P378 In case of fire: Use for extinction.
P391 Collect spillage.

Precautionary statement – Storage P403+P235 Store in a well-ventilated place. Keep cool.
P405 Store locked up.

Precautionary statement – Disposal P501 Dispose of contents/container in accordance with local regulations.

3. Composition/information on ingredients

Ingredients	Name	CAS	Proportion
	Butane	106-97-8	30-60 %
	Propane	74-98-6	30-60 %
	Ethanol	64-17-5	10-30 %
	Dichloromethane	75-09-2	10-30 %

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Ingredients determined not to be hazardous	0-10 %
Pyrethrum 8003-34-7	0-1 %

4. First-aid measures

Inhalation	Do not breathe vapour. Remove victim to fresh air. Keep victim warm and calm. If patient is unconscious and breathing, place them in the coma position, check airway and observe. Administer oxygen if breathing is difficult. Apply resuscitation if victim is not breathing. Obtain immediate medical care.
Ingestion	Do NOT induce vomiting. Give a glass of water to be taken slowly and seek medical advice.
Skin	Remove contaminated clothing. Wash area thoroughly with soap and water.
Eye contact	If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.
First Aid Facilities	Eye wash station and normal washroom facilities.
Advice to Doctor	Product contains a very low proportion of two synthetic pyrethroid insecticides in hydrocarbon solvents. Contact Poisons Information Centre.

5. Fire-fighting measures

Suitable extinguishing media	Small fire: Use water spray, dry chemical or carbon dioxide. Large fire: Use water spray or fog.
Hazards from Combustion Products	Heat or damage to containers can release flammable / poisonous gases. Extremely flammable. Pressurised dispenser. Closed containers may rupture when exposed to heat greater than 50 C. Ruptured containers will rocket. Released gases can form explosive mixtures with air. Hazardous concentrations can accumulate in a confined space. Released gases can travel to source of ignition and flash back. Fire can produce irritating, poisonous and corrosive gases. Propellant is extremely flammable and heavier than air.
Specific Methods	Fight fire from protected position or use unmanned hose holders or monitor nozzles. If safe to do so, move undamaged containers from fire area. Do not approach hot containers. Cool containers with water before handling. If impossible to extinguish fire, protect surroundings, withdraw from area and allow fire to burn.
Hazchem Code	2YE

6. Accidental release measures

Emergency Procedures	Immediately contact police or fire brigade. Spill or leak area should be isolated immediately for at least 8 m in all directions. Eliminate all sources of ignition within at least 15 m. Keep unauthorised personnel away. Keep upwind and to higher ground. When a large quantity is involved in a fire, consider initial evacuation for at least 100 m in all directions. Send message to police and fire brigade. Tell them the location, material, UN Number, quantity and emergency contact as well as damage observed.
Spills & Disposal	Eliminate all ignition sources (no smoking, flares, sparks or flame) within at least 15 m. All equipment used when handling the product must be earthed. If water is available, spray leaking containers to reduce ignition hazard and disperse gas. Isolate area until gas has dispersed. Ventilate area. Avoid release to the environment. Do not empty into drains. Absorb in inert absorbent material for disposal by an approved method and / or local regulations.

7. Handling and storage

Precautions for Safe Handling	Spray in a well ventilated area. Do not breathe vapour. Local exhaust ventilation may be necessary to minimise excessive vapour concentration, if levels are likely to be high or in a confined space. Avoid static charge and discharge with high concentrations and in confined space.
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Conditions for safe storage, including any incompatibilities Store in a well ventilated area. Pressurised dispenser. Protect from sunlight and do not expose to temperatures exceeding 50 C. Do not pierce or burn this can, even when empty. Store away from corrosive products. Store in accordance with Dangerous Goods Regulations and transport in accordance with the ADG Code for Dangerous Goods Class 2.1

8. Exposure controls/personal protection

Occupational exposure limit values	Name	STEL		TWA		Footnote
		mg/m3	ppm	mg/m3	ppm	
	Butane			1900	800	
	Ethanol			1880	1000	
	Dichloromethane			174	50	
	Pyrethrum			5		
Other Exposure Information	TLV-STEL: None assigned. [NOHSC] - National Occupational Health & Safety Commission (Worksafe Australia) TWA for Butane is 800ppm Propane is an asphyxiant					
Appropriate engineering controls	Local exhaust ventilation may be necessary to minimise excessive vapour concentration, if levels are likely to be high or in a confined space.					
Personal Protective Equipment	Avoid spraying onto eyes and skin. Avoid breathing the vapour. Personal protection to be selected from those recommended below, as appropriate to mode of use, quantity handled and degree of hazard:- Goggles, face shield or safety glasses Gloves, nitrile or high grade PVC Plastic apron, sleeves and boots Overalls. Wear safety glasses and protective gloves. Wear respirator complying with AS1715 and AS1716 if concentration levels are high. Always maintain a high level of personal hygiene when using this product. That is wash hands before eating, drinking, smoking or using the toilet.					

9. Physical and chemical properties

Form	Liquid
Appearance	Aerosol, fine clear spray
Odour	Solvent odour.
Boiling Point	201-243
Solubility in Water	Insoluble
Specific Gravity	0.58 approx.
pH	Not applicable
Flash Point	-104 to -60°C
Flammability	Extremely flammable.
Flammable Limits - Lower	1.5% in air (v/v)
Flammable Limits - Upper	9.6% in air (v/v)
Other Information	Container under pressure.

10. Stability and reactivity

Chemical Stability	Stable under normal use conditons.
Conditions to Avoid	Heat, flames and sparks. Avoid static charge and discharge with high concentrations and in confined space. Avoid damp conditions.
Incompatible Materials	Can react violently with oxidising agents - chlorine, pool chlorine or nitric acid.

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Hazardous Decomposition Products Not available.

11. Toxicological Information

Acute Toxicity - Oral LD 50 : Synthetic pyrethroids 1,000 - 1,244 mg/kg oral, mouse/rat

Ingestion Unlikely due to high volatility of product, but is harmful.

Inhalation May cause light-headedness, dizziness and drowsiness. Excessive exposure may cause unconsciousness or even death, due to asphyxiation.

Skin May cause cold burn. Irritating to skin.

Eye Liquid will cause severe damage, vapour may irritate.

Chronic Effects No data.

12. Ecological information

Ecotoxicity Propellant will vapourise rapidly when released to atmosphere. Propellant consists of hydrocarbons that photo chemically decompose under atmospheric conditions.

13. Disposal considerations

Waste Disposal Dispose of can by putting in garbage or leaving it at an appropriate metal recycling collection point.

Container Disposal Do not pierce or burn, even when empty.

14. Transport information

Transport Information Classified as a Class 2 Dangerous Good. Dangerous Goods of Class 2.1 Flammable Gases, or with a subsidiary risk of 2.1, are incompatible in a placard load with any of the following: - Class 1, Class 3, if both the Class 2.1 and Class 3 dangerous goods are in bulk, Class 4, Class 5, and Class 7.

U.N. Number 1950

UN proper shipping name AEROSOLS

Transport hazard class(es) 2.1

Hazchem Code 2YE

Special Precautions for User Spray in well ventilated area. Keep away from sources of ignition - No smoking.
Extremely flammable- Do not spray on a naked flame or any incandescent material.
Keep out of reach of children.

EPG Number 2D1

IERG Number 49

15. Regulatory information

Poisons Schedule S5

AICS (Australia) All components listed.

16. Other Information

Date of preparation or last revision of SDS 20/09/2016

Literature References Preparation of Safety Data Sheets for hazardous Chemicals Code of Practice Standard for the Uniform Scheduling of Medicines and Poisons
Australian Code for the Transport of Dangerous Goods by Road & Rail

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Signature of Preparer/Data Service Globally Harmonised System of classification and labelling of chemicals
Technical Manager 0407 610 542

Technical Contact Numbers Emergency Advice All Hours:
Technical Manager: 0407 610 542 Mon-Fri 8am - 6pm
Poisons Information Centre: 13 11 26 - 24hrs
Transport/Fire Emergency: 000 (Emergency services)

Other Information This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the Workplace. Please refer to the technical datasheet (Instructions for use), and the label on the drum. The company cannot anticipate or control the individual working conditions encountered and so each user should read this SDS carefully, and if in doubt ring the Contact Point Number given below.
...End Of MSDS...

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