

Section 1 - Identification of The Material and Supplier

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Chemical nature: Triazine
Trade Name: Overstrike Liquid Sheep Blowfly Treatment
APVMA Code: 91457
Product Use: Protects long wool sheep for up to 14 weeks from strike by blowfly (*Lucilia cuprina*), including organophosphate resistant strains when applied by jetting or dipping.
Creation Date: **November 2021**
This version issued: **November, 2021** and is valid for 5 years from this date.
Poisons Information Centre: Phone 13 1126 from anywhere in Australia

Section 2 - Hazards Identification

Statement of Hazardous Nature

This product is classified as: Classified as T toxic. Hazardous according to the criteria of SWA

Not a Dangerous Good according to Australian Dangerous Goods (ADG) Code, IATA or IMDG/IMSBC criteria.

SUSMP Classification: None

ADG Classification: None allocated. Not a Dangerous Good according to Australian Dangerous Goods (ADG) Code, IATA or IMDG/IMSBC criteria.

UN Number: None allocated

GHS PICTOGRAM:



GHS Signal word: Warning

HAZARD STATEMENT:

H302: Harmful if swallowed.

H402: Harmful to aquatic life.

PREVENTION

P102: Keep out of reach of children.

P233: Keep container tightly closed.

P234: Keep only in original container.

P261: Avoid breathing fumes, mists, vapours or spray.

P262: Do not get in eyes, on skin, or on clothing.

P264: Wash contacted areas thoroughly after handling.

P270: Do not eat, drink or smoke when using this product.

P273: Avoid release to the environment.

P280: Wear protective gloves, protective clothing and eye or face protection.

RESPONSE

P362: Take off contaminated clothing and wash before reuse.

P301+P312: IF SWALLOWED: Call a POISON CENTRE or doctor if you feel unwell.

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

SAFETY DATA SHEET

P302+P350: IF ON SKIN: Gently wash with plenty of soap and water.

P303+P361+P353: IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P309+P311 If exposed or if you feel unwell: Call a POISON CENTRE or doctor/physician.

P337+P313: If eye irritation persists: Get medical advice.

P370+P378: In case of fire, use carbon dioxide, dry chemical, foam, water fog.

STORAGE

P410: Protect from sunlight.

P402+P404: Store in the closed container. Store in a dry and well-ventilated area.

DISPOSAL

P501: Dispose of small quantities and empty containers as indicated on the registered product label.

Emergency Overview

Physical Description & Colour: Brown coloured flowable suspension.

Odour: No data.

Major Health Hazards: None

Section 3 - Composition/Information on Ingredients

Ingredients	CAS No	Conc,%	TWA (mg/m ³)	STEL (mg/m ³)
Cryomazine	66215-27-8	50%	not set	not set
Other non-hazardous ingredients	Secret	upto 100%	Not set	Not set

This is a commercial product whose exact ratio of components may vary slightly. Minor quantities of other non hazardous ingredients are also possible.

The SWA TWA exposure value is the average airborne concentration of a particular substance when calculated over a normal 8 hour working day for a 5 day working week. The STEL (Short Term Exposure Limit) is an exposure value that may be equalled (but should not be exceeded) for no longer than 15 minutes and should not be repeated more than 4 times per day. There should be at least 60 minutes between successive exposures at the STEL. The term "peak "is used when the TWA limit, because of the rapid action of the substance, should never be exceeded, even briefly.

Section 4 - First Aid Measures

General Information:

You should call The Poisons Information Centre if you feel that you may have been poisoned, burned or irritated by this product. The number is 13 1126 from anywhere in Australia (0800 764 766 in New Zealand) and is available at all times. Have this SDS with you when you call.

Eye Contact: No effects expected. If irritation does occur, flush contaminated eye(s) with lukewarm, gently flowing water for 15 minutes or until the product is removed. Continue rinsing. If eye irritation persists, get medical advice/attention. Take special care if exposed person is wearing contact lenses.

Skin Contact: Wash gently and thoroughly with water (use non-abrasive soap if necessary) for 5 minutes or until chemical is removed.

Swallowed: If swallowed, DO NOT induce vomiting. Rinse mouth. Keep subject warm and at rest. For advice, contact the National Poisons Centre on 131126. Seek medical assistance immediately

Inhalation: Remove patient to fresh air. Lay patient down and keep warm and rested. If breathing is shallow or has stopped, ensure airway is clear and apply resuscitation. If breathing is difficult, give oxygen. Seek medical assistance immediately

Section 5 - Fire Fighting Measures

Extinguishing Media: There is no restriction on the type of extinguisher which may be used. Use extinguishing media suitable for surrounding area.

Fire / Explosion Hazards: Not combustible. Contains approximately 50% of water. Not considered to be a significant fire risk. If involved in a fire, may emit noxious and corrosive fumes. There is no risk of an explosion from this product under normal circumstances or if it is involved in a fire. Fire decomposition products from this product may be toxic if inhaled. Take appropriate protective measures.

Hazardous Combustion Products: During fire, gases hazardous to health may be formed.

SAFETY DATA SHEET

Protective equipment and precautions for fire fighters : Gas-tight chemical resistant suit, protective gloves and breathing apparatus.

Fire Fighting Instruction: Move containers from fire area if you can do so without risk.

Section 6 - Accidental Release Measures

Accidental release: The accidental release is not a cause for concern. Slippery when spilt. Avoid accidents – clean up immediately. Wear protective clothing to avoid skin and eye contamination. Contain using sand and earth. Although no special protective clothing is necessary. In the event of a major spill, prevent spillage from entering drains or water courses and call emergency services.

Section 7 - Handling and Storage

Handling: Avoid contact with skin, eyes and avoid inhalation of vapours. Use personal protective equipment as required.

Check Section 8 of this SDS for details of personal protective measures. The measures detailed below under "Storage" should be followed during handling in order to minimise risks to persons using the product in the workplace.

Storage: Keep out of reach of children. Some liquid preparations settle or separate on standing and may require stirring before use..

Section 8 - Exposure Controls and Personal Protection

The following Australian Standards will provide general advice regarding safety clothing and equipment:

Respiratory equipment: **AS/NZS 1715**, Protective Gloves: **AS 2161**, Occupational Protective Clothing: **AS/NZS 4501 set 2008**, Industrial Eye Protection: **AS1336 and AS/NZS 1337**, Occupational Protective Footwear: **AS/NZS2210**.

SWA Exposure Limits

TWA (mg/m³)

STEL (mg/m³)

Exposure limits have not been established by SWA for any of the significant ingredients in this product.

This SDS describes personal protective measures relating to long term industrial and manufacturing exposure and emergency situations, such as accidents and spills. See product label for personal protective measures during normal use of the marketed product.

Exposure Limits: no exposure limits have been assigned for this product or for any ingredient.

Engineering Controls: Handle in a well-ventilated area. Ensure that the work environment remains clean.

Ventilation: This product should only be used in a well-ventilated area. If natural ventilation is inadequate, use of a fan is suggested.

Personal Protective Equipment: When using the product, wear protective gloves: rubber, PVC and eyewear. Contaminated clothing should not be allowed out of the workplace.

Eye/face protection: Eye protection such as protective glasses or goggles is recommended when this product is being used.

Skin protection/ Hand protection: You should avoid contact even with mild skin irritants. Therefore, you should wear suitable impervious elbow-length gloves and facial protection when handling this product. See below for suitable material types.

Respiratory protection: Usually, no respirator is necessary when using this product.

Appropriate engineering controls : Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Section 9 - Physical and Chemical Properties:

Physical Description & colour: Brown coloured flowable suspension.

SAFETY DATA SHEET

Odour:	Non- specific odour
Boiling Point:	Not available.
Freezing/Melting Point:	No specific data. Liquid at normal temperatures.
Volatiles:	No data.
Vapour Pressure:	No data.
Vapour Density:	No data.
Specific Gravity:	No data.
Water Solubility:	Forms suspension in water
pH:	No data.
Volatility:	No data.
Odour Threshold:	No data.
Evaporation Rate:	No data.
Coeff Oil/water Distribution:	No data
Autoignition temp:	No data.

Section 10 - Stability and Reactivity

Conditions to Avoid: Extreme temperatures.

Reactivity: This product is unlikely to react or decompose under normal storage conditions. When stored appropriately this product should show no significant degradation. Keep containers at ambient temperature. Keep surrounding areas well ventilated.

Incompatibilities: Strong acids, strong bases, strong oxidizing agents

Hazardous Decomposition Products: No hazardous decomposition products are known.

Section 11 - Toxicological Information

Ingestion: Accidental ingestion of the material may be harmful.

Cyromazine : Oral LD50 3387 mg/kg (rat), 2029 mg/kg (mouse).

Eye: May cause transient discomfort.

Skin: May cause slight skin irritation

Inhalation: Based on available data, the classification criteria are not met.

Chronic Effects: There is some evidence from animal testing that prolonged or repeated exposure to cyromazine may result in damage to the blood and hematopoietic system. (Ref: ERMA New Zealand CCID).

Germ cell mutagenicity: Not known to be mutagenic.

Carcinogenicity: Limited evidence of a carcinogenic effect.

Reproductive toxicity: There is no data to hand indicating any particular target organs.

Section 12 - Ecological Information

This product is toxic to aquatic organisms. This product is biodegradable. It will not accumulate in the soil or water or cause long term problems. This product is unlikely to accumulate in body tissues. This product is likely to be mobile in soils.

Birds:

LD50 bobwhite quail: 1785mg/kg

LD50 Japanese quail: 2338mg/kg

LD50 Japanese quail: 2338mg/kg

LD50 Peking duck: >1000mg/kg

LD50 mallard: >2510mg/kg

Fish:

LC50 bluegill sunfish (Lepomis macrochirus): 1785mg/L

LC50 carp (Cyprinus carpio): >100mg/L

LC50 catfish: >100mg/L

LC50 rainbow trout (Oncorhynchus mykiss): >100mg/L

Daphnia: EC50 9.1mg/L.

SAFETY DATA SHEET

In rats, Cyromazine is efficiently excreted, mainly as the parent compound. It is rapidly metabolized in plants – the principal metabolite is melamine.

Soil/Environment: Cyromazine and its main metabolite, melamine, are moderately mobile. Numerous laboratory and field studies demonstrate that Cyromazine is efficiently degraded by biological mechanisms.

ENVIRONMENTAL PROTECTION

DO NOT contaminate dams, rivers or streams with the product or used containers.

Section 13 - Disposal Considerations

Disposal

Triple or preferably pressure rinse containers and dispose of rinsate in a disposal pit as described below. DO NOT dispose of undiluted chemicals on-site. Break, crush or puncture and bury empty containers in a local authority landfill. If not available bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, vegetation and roots. Empty containers and product should not be burnt.

Section 14 - Transport Information

No specific transport considerations apply since *OVERSTRIKE LIQUID SHEEP BLOWFLY TREATMENT* is NOT classified as a dangerous good according to Australian Dangerous Goods (ADG) Code.

CLASSIFIED AS DANGEROUS GOODS when transported by sea or air.

Section 15 - Regulatory Information

AICS: All of the significant ingredients in this formulation are compliant with NICNAS regulations.

Section 16 - Other Information

This SDS contains only safety-related information. For other data see product literature.

Acronyms:

ADG Code	Australian Code for the Transport of Dangerous Goods by Road and Rail (7 th edition)
AICS	Australian Inventory of Chemical Substances
SWA	Safe Work Australia, formerly ASCC and NOHSC
CAS number	Chemical Abstracts Service Registry Number
Hazchem Code	Emergency action code of numbers and letters that provide information to emergency services especially firefighters
IARC	International Agency for Research on Cancer
NOS	Not otherwise specified
NTP	National Toxicology Program (USA)
SUSMP	Standard for the Uniform Scheduling of Medicines & Poisons
UN Number	United Nations Number

THIS SDS SUMMARISES OUR BEST KNOWLEDGE OF THE HEALTH AND SAFETY HAZARD INFORMATION OF THE PRODUCT AND HOW TO SAFELY HANDLE AND USE THE PRODUCT IN THE WORKPLACE. EACH USER MUST REVIEW THIS SDS IN THE CONTEXT OF HOW THE PRODUCT WILL BE HANDLED AND USED IN THE WORKPLACE.

IF CLARIFICATION OR FURTHER INFORMATION IS NEEDED TO ENSURE THAT AN APPROPRIATE RISK ASSESSMENT CAN BE MADE, THE USER SHOULD CONTACT THIS COMPANY SO WE CAN ATTEMPT TO OBTAIN ADDITIONAL INFORMATION FROM OUR SUPPLIERS. OUR RESPONSIBILITY FOR PRODUCTS SOLD IS SUBJECT TO OUR STANDARD TERMS AND CONDITIONS, A COPY OF WHICH IS SENT TO OUR CUSTOMERS AND IS ALSO AVAILABLE ON REQUEST.

Please read all labels carefully before using product.

SAFETY DATA SHEET