

BATTLE, HAYWARD & BOWER LIMITED

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MATERIAL SAFETY DATA SHEET

DATA SHEET NO:- 2927/3

Version 1

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1. IDENTIFICATION OF THE PREPARATION

NAME:- DAIRY FLY SPRAY

2. COMPOSITION/INFORMATION ON INGREDIENTS

COMPOSITION:- Contains Pyrethrins 0.095% w/w (0.75g/l)
Piperonyl Butoxide Tech 0.76% w/w (6g/l) in Odourless
Kerosene

APPEARANCE:- Clear yellow/colourless liquid

ODOUR:- Characteristic.

3. HAZARD IDENTIFICATION

SYMBOL Xi Xn

R 36/38 Irritating to eyes and skin.

R 65 Harmful may cause lung damage if swallowed.

4. FIRST AID MEASURES

Remove all contaminated clothing immediately

INHALATION:- Remove to fresh air.

SKIN CONTACT:- Wash with plenty of soap and water for at least 5 minutes.

EYE CONTACT:- Flood eyes with water or eyewash solution for not less than 10 minutes.

INGESTION:- Rinse the mouth and give quantities of water.
DO NOT INDUCE VOMITING.
SEEK MEDICAL ADVICE.

5. FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA:- Dry powder, foam or water spray.

UNSUITABLE EXTINGUISHING MEDIA:- Water jet.

SPECIAL PROTECTIVE EQUIPMENT:- Full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:-

RESPIRATORY PROTECTION:- Organic vapour filters or fresh air mask.

HAND PROTECTION:- PVC/Synthetic Rubber Gloves

EYE PROTECTION:- Goggles/Face Shield

OTHER:- Helmet, protective footwear, overalls

ENVIRONMENTAL PRECAUTIONS:- Should not be allowed to enter surface drains, water courses, ditches, streams etc.

CLEAN UP PROCEDURES:- Absorb in earth or sand and place in containers for disposal.
Ventilate the area and wash the site thoroughly after spill pick up is complete.

7. HANDLING AND STORAGE

Keep containers tightly closed in a safe place out of the reach of children.

Keep away from food, drink and animal feeding stuffs.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

CONTROL LIMITS:- Not defined in the latest edition of EH40 but a long term exposure limit of 200ppm would be appropriate.

RESPIRATORY PROTECTION:- Organic vapour filters.

HAND PROTECTION:- PVC/Synthetic rubber gloves.

EYE PROTECTION:- Glasses or goggles.

SKIN PROTECTION:- Wear wellington boots and waterproof clothing (made of nitrile or PVC).

GENERAL:- Contaminated clothing should not be worn, remove as soon as possible.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:-	Colourless/Yellow clear liquid.
ODOUR:-	Characteristic Kerosene.
pH:-	Not applicable.
BOILING POINT:-	Boiling range 197°C - 270°C.
MELTING POINT:-	Not applicable.
FLASH POINT:-	Approximately 77°C.
FLAMMABILITY:-	Not classified as flammable but will burn in a fire.
DENSITY:-	Approximately 0.79g/ml
SOLUBILITY:-	Immiscible with water.

10. STABILITY AND REACTIVITY

STABILITY:-	Stable.
CONDITIONS TO AVOID:-	Keep away from fire and strong oxidising agents.
HAZARDOUS DECOMPOSITION PRODUCTS:-	Carbon monoxide.

11. TOXICOLOGICAL INFORMATION

This product is not considered to be toxic in normal handling and use.

12. ECOLOGICAL INFORMATION

MOBILITY:-	Not available.
RESISTENCE AND DEGRADABILITY:-	Active slowly degrades in strong light.
ECOTOXICITY:-	Toxic to fish and water organisms.

13. DISPOSAL CONSIDERATIONS

DISPOSAL OF PRODUCT:-	Dispose in accordance with Local Authority and National Regulations. Do not allow run off to sewer, waterway or ground. Incinerate in suitable combustion chamber.
DISPOSAL OF PACKAGING:-	Empty container completely and dispose of by normal means.

14. TRANSPORT INFORMATION

UN NUMBER:-	Not assigned.
ADR/RID	No classification - Not Hazardous for Transport.

15. REGULATORY INFORMATION

CLASSIFICATION:-	Irritant Xi	Harmful Xn
RISK PHRASES:-	R36/38	Irritating to eyes and skin.
	R 65	Harmful may cause lung damage if swallowed.
SAFETY PHRASES:-	S2	Keep out of reach of children.
	S13	Keep away from food, drink and animal feeding stuffs.
	S20/21	When using do not Eat, Drink or Smoke.
	S23	Do not breathe spray mist.
	S36/37/39	Wear suitable protective clothing (overalls) and synthetic rubber/PVC gloves and eye protection when using
OTHER SAFETY PHRASES:-	<p>Do not apply in the presence of naked flames, hot surfaces or unprotected electrical equipment.</p> <p>Avoid excessive contamination of coveralls and launder regularly.</p> <p>Cover water storage tanks before application.</p> <p>Cover food, food preparing equipment and eating utensils before application.</p> <p>Do not apply to surfaces on which food or feed is stored, prepared or eaten.</p> <p>Exclude all persons and animals during treatment, protect milk machinery and milk containers from contamination.</p> <p>Do not apply directly to livestock and poultry.</p> <p>Harmful to fish and other aquatic life. Do not contaminate watercourses or ground.</p> <p>Remove or cover fish tanks and bowls before application.</p> <p>Empty container completely and dispose of safely.</p> <p>Wash splashes from skin or eyes immediately.</p> <p>Wash hands and exposed skin before meals and after use.</p> <p>Remove exposed milk and collect eggs before application.</p> <p>Keep in original container tightly closed in a safe place.</p>	

16. OTHER INFORMATION

Refer to the product label for full instructions on use.

The COSHH (Control of Substances Hazardous to Health) regulations 1988 may apply to the use of this product at work.

This product is approved under the Control of Pesticides Regulations 1986 for use as directed Approval Number HSE 5579.

The information given on this data sheet is produced in good faith to the best of our available knowledge.