

SAFETY DATA SHEETS

This SDS packet was issued with item:

078916317

The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).

078915037 078915647

**SAFETY DATA SHEET**
PERMECTRIN™ FLY & LOUSE DUST

122000008511

Version 1.1

Revision Date 03/15/2013

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**Product information**

Product Name: PERMECTRIN™ FLY & LOUSE DUST
MSDS Number: 122000008511

Company

BAYER HEALTHCARE LLC
Animal Health Division
12707 Shawnee Mission Parkway
(West 63rd)
Shawnee, KS 66216-1846
USA
(800) 633-3796

In case of emergency: (800) 422-9874
Chemtec: (800) 424-9300
BAYER INFORMATION PHONE:(800) 633-3796
INTERNATIONAL:(703) 527-3887

2. HAZARDS IDENTIFICATION**Emergency Overview**

CAUTION! **Colour:** off-white, to, grey **Form:** solid **Odour:** odourless.
Harmful if inhaled. Causes skin irritation. Causes eye irritation.

Hazard Communication (29CFR 1910.1200)**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Weight percent	Components	CAS-No.
0.25%	Permethrin	52645-53-1
>=95%	Tradeseecret	

SAFETY DATA SHEET
PERMECTRIN™ FLY & LOUSE DUST

122000008511

Version 1.1

Revision Date 03/15/2013

4. FIRST AID MEASURES

General advice: Take off all contaminated clothing immediately.

If inhaled: Remove to fresh air. If symptoms persist, call a physician.

In case of skin contact: After contact with skin, wash immediately with plenty of soap and water. If skin reactions occur, contact a physician.

In case of eye contact: In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

If swallowed: If swallowed, seek medical advice immediately and show this container or label.

Most important symptoms : No information available.

and effects, both acute and delayed : No information available.

Notes to physician : No information available.

Contact Number: Use the Bayer Emergency Number in Section 1

5. FIREFIGHTING MEASURES

Suitable extinguishing media: Any

Specific hazards during firefighting: Fire may cause evolution of: Carbon monoxide Carbon dioxide (CO₂)

Special protective equipment for firefighters: In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment.

Further information: Prevent fire extinguishing water from contaminating surface water or the ground water system.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Use personal protective equipment.

Methods for cleaning up: Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13).

SAFETY DATA SHEET
PERMECTRIN™ FLY & LOUSE DUST

122000008511

Version 1.1

Revision Date 03/15/2013

Additional advice: Avoid dust formation.

Further Accidental Release Notes Avoid dust formation.

7. HANDLING AND STORAGE

Handling:

Avoid dust formation. Only handle product with local exhaust ventilation. Avoid contact with skin, eyes and clothing.

Take measures to prevent the build up of electrostatic charge. Keep away from open flames, hot surfaces and sources of ignition.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Aluminiumsilikate (93763-70-3)

US. NIOSH: Pocket Guide to Chemical Hazards
Recommended exposure limit (REL): 5 mg/m³ (Respirable.)

US. NIOSH: Pocket Guide to Chemical Hazards
Recommended exposure limit (REL): 10 mg/m³ (Total)

Permethrin (52645-53-1)

Respiratory protection:

Recommended Filter type: HEPA

Hand protection:

Chemically resistant gloves.

Eye protection:

Safety glasses

Other protective measures:

Wear suitable protective equipment.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	No applicable information is available
Colour:	off-white, to, grey
Odour:	odourless
Odour Threshold:	No applicable information is available
Melting point:	No applicable information is available
Boiling point/boiling range:	No applicable information is available
Density:	0.898 g/cm ³ at 68 °F (20 °C)
Bulk density:	No applicable information is available

SAFETY DATA SHEET
PERMECTRIN™ FLY & LOUSE DUST

122000008511

Version 1.1

Revision Date 03/15/2013

Vapour pressure:	No applicable information is available
Viscosity, dynamic:	No applicable information is available
Viscosity, kinematic:	No applicable information is available
Flow time:	No applicable information is available
Surface tension:	No applicable information is available
Miscibility with water:	No applicable information is available
Water solubility:	slightly soluble
pH:	No applicable information is available
Relative density:	No applicable information is available
Partition coefficient:	No applicable information is available
Solubility(ies):	No applicable information is available
Flash point:	No applicable information is available
Flammability (solid, gas):	No applicable information is available
Ignition temperature:	No applicable information is available
Explosion limits:	No applicable information is available

10. STABILITY AND REACTIVITY

Conditions to avoid: no data available

Materials to avoid: Oxidizing agents

Hazardous reactions: None known.

Thermal decomposition:

no data available

Hazardous decomposition products:

Carbon monoxide, Carbon dioxide (CO₂)

Oxidizing properties:

No statements available.

Impact Sensitivity:

no data available

11. TOXICOLOGICAL INFORMATION

Other information on toxicity:

Tradeseecret

May cause irritation of the mucous membranes.

SAFETY DATA SHEET
PERMECTRIN™ FLY & LOUSE DUST

122000008511

Version 1.1

Revision Date 03/15/2013

Acute oral toxicity:

LD50 rat : 3,800 mg/kg
Data on active ingredient

Acute inhalation toxicity:

LC50 rat: No information available.

Acute dermal toxicity:

LD50 rat: No information available.

Skin irritation:

rabbit
no data available

Eye irritation:

rabbit
Result: Mild eye irritation

Sensitisation:

Non-sensitizer

Carcinogenicity:

No Carcinogenic substances as defined by IARC, NTP and/or OSHA

STOT - single exposure:

no data available

STOT - repeated exposure:

no data available

12. ECOLOGICAL INFORMATION

General advice:

No information on ecology is available.

Do not allow to enter surface waters or groundwater. This product is toxic to fish and aquatic organisms. Do not apply directly to water, or surface/ground water exchange or intertidal areas below the mean high water mark. Apply this product only as specified on the label Do not contaminate surface or ground water by cleaning equipment or disposing of wash water.

Biodegradability:

Tradeseecret

The methods for determining biodegradability are not applicable to inorganic substances.

SAFETY DATA SHEET
PERMECTRIN™ FLY & LOUSE DUST

122000008511

Version 1.1

Revision Date 03/15/2013

Bioaccumulation:

Tradeseecret

Does not bioaccumulate.

13. DISPOSAL CONSIDERATIONS

If discarded in its purchased form, this product would not be a hazardous waste either by listing or by characteristic. However, under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. (40 CFR 261.20-24)

Waste disposal should be in accordance with existing federal, state and local environmental control laws.

14. TRANSPORT INFORMATION

Land transport (CFR)

Non-Regulated

Sea transport (IMDG)

Non-Regulated

Air transport (ICAO / IATA cargo aircraft only)

Non-Regulated

Air transport (ICAO / IATA passenger and cargo aircraft)

Non-Regulated

15. REGULATORY INFORMATION

Other regulations: No statements available.

US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A)

Components

None

US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 313 Toxic Chemicals (40 CFR 372.65) - Supplier Notification Required

Components

None

US. EPA CERCLA Hazardous Substances (40 CFR 302) Components

None

Massachusetts, New Jersey or Pennsylvania Right to Know Substance Lists

SAFETY DATA SHEET
PERMECTRIN™ FLY & LOUSE DUST

122000008511

Version 1.1

Revision Date 03/15/2013

Weight percent	Components	CAS-No.
3 - 7%	Aluminiumsilikate	93763-70-3

New Jersey Environmental Hazardous Substances List and/or New Jersey RTK Special Hazardous Substances Lists

Weight percent	Components	CAS-No.
0.1 - 1%	Permethrin	52645-53-1

California Prop. 65

To the best of our knowledge, this product does not contain any of the listed chemicals, which the state of California has found to cause cancer, birth defects or other reproductive harm.

OSHA Hazcom Standard Rating Hazardous

16. OTHER INFORMATION

Further information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.