

**SAFETY DATA SHEET**
RABON® 50% WETTABLE POWDER INSECTICIDE

122000008516

Version 1.1

Revision Date 02/20/2013

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**Product information** RABON 50 WP 4 LB

Product Name: RABON® 50% WETTABLE POWDER INSECTICIDE
MSDS Number: 122000008516

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
Chemtrec: (800) 424-9300
BAYER INFORMATION PHONE: (800) 633-3796
INTERNATIONAL: (703) 527-3887

2. HAZARDS IDENTIFICATION**Emergency Overview**

CAUTION! Colour: White to tan or light grey Form: solid Odour: mild, musty.
Harmful if ingested, inhaled or absorbed through the skin. May cause eye irritation.

Hazard Communication (29CFR 1910.1200)

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

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Weight percent | Components | CAS-No. |
|----------------|------------------------------|-------------|
| 10 - 30% | Silicon dioxide precipitated | 112926-00-8 |
| 50% | Tetrachlorvinphos | 22248-79-9 |

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Release Notes

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**Respiratory protection:**

Recommended Filter type: NIOSH approved pesticide respirator.

Hand protection:

Chemically resistant gloves.

Eye protection:

Safety glasses

Other protective measures:

Wear suitable protective equipment.

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|-------------------|----------------------------|
| Colour: | White to tan or light grey |
| Odour: | mild musty |
| Density: | 0.4 g/cm ³ |
| Water solubility: | 0.0116 g/l |
| pH: | 6 |

10. STABILITY AND REACTIVITY

Conditions to avoid: no data available

Materials to avoid: Oxidizing agents

Hazardous reactions: None known.

Thermal decomposition:

no data available

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Genotoxicity in vivo:

Silicon dioxide precipitated
In vivo Cytogenetic Test, rat
Result: negative

Dominant lethale test, rat
Result: negative

Carcinogenicity:

Silicon dioxide precipitated
Result: No indication on the basis of the available data.

Reproductive toxicity:

Silicon dioxide precipitated
Result: Animal testing did not show any effects on fertility.

Teratogenicity:

Silicon dioxide precipitated
Result: Did not show teratogenic effects in animal experiments.

12. ECOLOGICAL INFORMATION

General advice:

Do not allow to enter surface waters or groundwater.

Toxicity to fish:

Silicon dioxide precipitated
Acute Fish toxicity: LC50 > 10,000 mg/l
Test species: Danio rerio (zebra fish) Duration of test: 96 h
Method: OECD Test Guideline 203

Tetrachlorvinphos
LC50 0.5 mg/l
Test species: Lepomis macrochirus (Bluegill) Duration of test: 96 h

Toxicity to daphnia and other aquatic invertebrates:

Silicon dioxide precipitated
EC50 > 10,000 mg/l
Test species: Daphnia magna (Water flea) Duration of test: 24 h
Method: OECD Test Guideline 202

Tetrachlorvinphos
EC50 0.002 mg/l
Test species: Daphnia magna (Water flea) Duration of test: 48 h

Biodegradability:

Silicon dioxide precipitated

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

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OSHA Hazcom Standard RatingHazardous

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.