

11. TOXICOLOGICAL INFORMATION

HEALTH HAZARDS:

Ingestion: May be harmful if large quantities are ingested.

Inhalation: Inhalation of mists or dust from dried product may cause irritation of the nose, throat and upper respiratory tract.

Eye: May cause slight irritation.

Skin: Not expected to cause irritation.

Chronic: Borates have been shown to have some chronic toxicity in animals fed high doses but this has not been found in humans.

Sensitization: This material is not expected to cause sensitization.

Carcinogenicity: None of the components is listed as a carcinogen or suspected carcinogen by IARC, NTP or OSHA.

Germ Cell Mutagenicity: No data available

Reproductive Toxicity: Borates have been found to have some reproductive toxicity in animals, but this has not been found in humans.

Numerical Measures of Toxicity:

Product Toxicity Data:

Oral rat LD₅₀: >5000 mg/kg, Dermal rabbit LD₅₀: >2000 mg/kg

12. ECOLOGICAL INFORMATION

This product breaks down naturally in the environment to provide organic matter and boron micro nutrients. Boron occurs naturally in sea water at an average concentration of 5 mg B/l and fresh water at 1 mg B/l or less. In dilute aqueous solutions the predominant boron species present is undissociated boric acid.

Ecotoxicity:

Boric Acid: 96 hr LC₅₀ *Pimephales promelas* 79.7 mg/L, 48 hr LC₅₀ *Ceriodaphnia dubia* 102 mg/L

Persistence and Degradability: Boron is naturally occurring and ubiquitous in the environment. Magnetic Roach Bait decomposes in the environment to boron and organic matter.

Bioaccumulative Potential: Not determined.

Mobility in Soil: Boric acid is soluble in water and is leachable through normal soil.

Other Adverse Effects: Some plants are sensitive to boron. Do not treat vegetation in the environment. This product is designed to be used for certain types of insects. Use product only as directed on the label. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate. See product label for full instructions and restrictions on use.

13. DISPOSAL CONSIDERATION

Do not contaminate water when disposing of equipment washwaters or rinsate. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Non-refillable container; do not reuse or refill this container. Completely empty container into application equipment, then offer for recycling, if available; otherwise dispose of empty container in a sanitary landfill or by incineration. Never place unused product down any indoor or outdoor drain. Dispose in accordance with local, state and federal environmental regulations.

14. TRANSPORTATION INFORMATION

DOT Hazardous Materials Description: Not Regulated

15. REGULATORY INFORMATION

This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals. The hazard information required on the pesticide label is

reproduced below. The pesticide label also includes other important information, including directions for use.

FIFRA Labeling:

Magnetic Roach Bait
EPA Reg. No. 54452-2
Keep Out of Reach of Children
CAUTION

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

Caution: Harmful if swallowed. May cause eye irritation. Avoid eye contact. Wash thoroughly after handling.

CERCLA: This product is not subject to reporting under CERCLA. Some states have more stringent reporting requirements. Report all spills in accordance with local, state, and federal regulations.

SARA Hazard Category (311/312): Not hazardous

SARA 313: This product contains the following chemicals subject to Annual Release Reporting Requirements Under SARA Title III, Section 313 (40 CFR 372):

None

EPA TSCA Inventory: This product is regulated under FIFRA, thus exempt.

16. OTHER INFORMATION

NFPA Rating:

Health = 0 Flammability = 0 Instability = 0

HMIS Rating:

Health = 1 Flammability = 0 Physical Hazard = 0

SDS Revision History: 03/23/15: New SDS
03/05/21: Revised

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