



Earth-friendly Lifestyle

SDS

Material Safety Data Sheet

Page: 1 of 4

Section 1 - Product And Company Identification

Product Name: Wipe Out PRO Roach ECO-Bait Gel Date Prepared: Jan 02, 2018
Product Number: Wipe Out PRO 2018 v.1
Intended Use: Roach Control
Chemical Family: Boric Acid
Distributor: iGreenAsia Sdn Bhd
Manufacturer: iGreenAsia Sdn Bhd

Section 2 - Hazards Identification

Emergency Overview: WipeOut Roach ECO-Bait Gel is a paste, containing Boric Acid and is not flammable, combustible or explosive...
Target Organs: No target organ has been identified in humans.
HMIS Hazard Ratings: Health: 1, Flammability: 0, Physical Hazard: 1
Personal Protective Equipment: None required
Potential Health Effects: Inhalation: Not possible in form supplied
Skin: Capable of causing irritation
Eyes: May cause irritation
Ingestion: Ingestion may cause gastrointestioanal upset with possible vomiting, cramps and diarrhea.
High Doses: (< 15 grams in infants; 15 to 60 grams in adults) Have caused death, chronic use on humans may cause borism.
Carcinogenicity: NTP? No, IARC Monographs? No, OSHA Regulated? No, California, Prop.65? No, ESIS Notation? No

Material Safety Data Sheet

Page: 2 of 4

Section 3 - Information On Ingredients / Components

| | |
|---------------------------------|--|
| Ingredient / Components: | Ortho Boric Acid* |
| CAS # | 10043-35-3 |
| EINECS # | 233-139-2 |
| Hazard Symbol | T |
| Risk Phrases | *R60: May impair fertility *R61: May cause harm to unborn child |

*European studies completed in 2009 (directive 98/8/EC) indicate toxic warning symbols and reproductive toxicity warning phrases for this chemical is required. These studies however focused on the use of borates and boric acid chemicals as wood preservatives where leaching of borates could occur. For this product's application as roach control product this is unlikely to occur and human exposure to the product is minimal. The packaging and physical form (paste) of this product therefore makes the concerns highlighted in this report of minimal consequences.

Notes: This Material Safety Sheet is prepared to comply with the United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200), the Canadian Workplace Hazardous Materials Information System (WHMIS), and European Union Directive 1997/2006/EC (REACH). Hazard symbols and risk phrases are based on maximum listed concentration of each hazardous ingredient. Unlisted ingredients are not "hazardous" per the OSHA Hazard Communication Standard (29 CFR 1910.1200), Canadian Workplace Hazardous Materials Information System (WHMIS) or the European (GHS) directive 91/155/EEC and are considered trade secrets under US Federal Law (29CFR and 40CFR), Canadian Law (Health Canada Legislation), and European Union Directive 67/548/EEC

Section 4 - First Aid Measures

| | |
|--------------------|--|
| Inhalation: | Not possible in form supplied |
| Eyes: | Remove contact lenses, Rinse with clear, potable running water for at least 15 minutes. Seek medical attention if irritation persists. |
| Skin: | Flush skin with water. |
| Ingestion: | Give large quantities of water. Do not induce vomiting except on the advice of a medical professional. Never administer fluids to an unconscious person! Get medical attention immediately. Show the product label to first responders where possible. |

Section 5 - Fire Fighting Measures

| | |
|--|---|
| General Hazards: | Product is not flammable |
| Extinguishing Media: | As appropriate to fight surrounding fire. |
| Fire Fighting Procedures: | Fire fighters should routinely wear full turnout gear and supplied air SCBA equipment when fighting fires involving this and other chemical products. |
| Unusual Fire Explosion Hazards: | None. |
| Hazardous Combustion Products: | None. |

Section 6 - Accidental Release Measures

| | |
|---|---|
| Steps To Be Taken In Case Material Is Released Or Spilled: | Sweep up spilled product and dispose with regular sanitary waste. Do not flush material or drains or other bodies of water. |
|---|---|

Section 7 - Handling And Storage

| | |
|---|--|
| Precautions To Be Taken In Handling And Storage: | Keep closed when not in use. Keep all chemicals out of reach of children and pets. Store in original containers. |
|---|--|

Material Safety Data Sheet

Section 8 - Exposure Controls / Personal Protection

| Ingredient / Component | CAS No. | ACGIJ Exposure Limits (mg/kg) | OSHA Exposure Limits (mg/kg) |
|------------------------|------------|-------------------------------|------------------------------|
| | 10043-35-3 | 2 | NE |

Personal Protection

Respiratory Protection: Not required in normal use.

Protective Glove: Not required in normal use.

Eye Protection: Not required in normal use.

Other Protective Clothing: Not required in normal use.

Work / Hygienic Practices: Wash hands with soap and water after handling. Wash clothing before re-use.

Section 9 - Physical And Chemical Properties

Appearance And Odor: Tan gel with peanut butter odor

pH: NR

Melting Point: Decomposes

Flash Point: NA

Flammable Limits: LEL: None UEL: None

Autoignition Temperature: NA

Volatile Organic Compound (VOC) Information: NA

Vapor Pressure: NIL

Specific Gravity (Water = 1): NR

Solubility In Water: Not Established

Viscosity: NR

Vapor Density (Air = 1): NIL

Evaporation Rate (Water=1): <1.0

Section 10 - Stability And Reactivity

Stability: Stable

Incompatibility (Material To Avoid): None Known

Hazardous Decomposition Or By Products: None Known

Hazardous Polymerization: Will not occur

Section 11 - Toxicological Information

| Hazardous Components | CAS No. | LD50 Of Ingredient (Oral, Rat -unless otherwise specified) | LC50 of Ingredient (Inhalation, Rat - unless otherwise specified) |
|----------------------|------------|---|--|
| Ortho Boric Acid | 10043-35-3 | 2660 mg/kg | 0.16 mg/L (Rat) 4h |

Section 12 - Ecological Information

Organic Portion: Biodegradable

Ortho Boric Acid: Freshwater Fish Gambusia Affinis: LC50: 5600mg/L/96h
Water Flea: EC50 48 h 115.0 mg/L, EC50 48 h 658 - 875 mg/L,
EC50 48 h 115.0 mg/L

Section 13 - Disposal Consideration

Waste Disposal Method: Wrap in several layers of newspaper and dispose of in trash with other sanitary waste. Dispose of in and authorized waste facility in accordance with local state and federal regulations.

Empty Container Handling: Warning! Emptied container retains product residue. Observe all precautions even after container is emptied. Keep empty container closed tightly.

Material Safety Data Sheet

Page: 4 of 4

Section 14 - Transport Information

DOT Hazard Class/Pack Group: Not regulated. (NOT DOT HAZARDOUS)
UN / NA: NA
IATA Hazard Class/Pack Group: Not regulated.
IMDG Hazard Class: Not regulated, pesticide (not IMO Hazardous)
RID/ADR Dangerous Goods Code: NA
Hazard Identification No. (HIN): NA

Note: Transportation information provided is for reference only. Client is urged to consult CFR 49 parts 100 -177, IMDG, IATA, EU, United Nations TDG, and WHMIS (Canada) TDG information manuals for detailed regulations and exceptions covering specific container sizes, packaging materials and method of shipping.

Section 15 - Regulatory Information

TSCA USA -Toxic Substance Control Act: Ingredients are listed.

SARA Title III

(USA-Superfund Amendments and Reauthorization Act):

Acute Health: No
Fire: No
Reactive: No
Chronic Health: No
Sudden Release of Pressure: No

SARA 313 Reportable Ingredients: Not reportable.

CERCLA (USA - Comprehensive Response Compensation and Liability Act): No RQ's are listed.

California Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1986: None listed.

CPR (Canadian Controlled Products Regulations): This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by CPR. WHMIS Hazard Class: D2B

IDL (Canadian Ingredient Disclosure List): None listed.

DSL / NDSL (Canadian Domestic Substances List / Non-Domestic Substances List): Listed on DSL

EINECS (European Inventory of Existing Commercial Chemical Substances): Referenced

WGK Water Quality Index: 1

Section 16 - Other Information

Legend:

ACGIH: American Congress of Government Industrial Hygienists

CAS: Chemical Abstracts Services

EINECS: European Inventory of Existing Commercial Chemical Substances

HMIS: Hazardous Materials Identification System

IARC: International Agency for Research on Cancer

NA: Not Available ND: Not Determined

NE: Not Established NR: Not Reported

NIOSH: National Institute for Occupational Safety and Health

NTP: National Toxicology Program

OSHA: Occupational Safety and Health Administration

Revision Summary:

Revised to ANSI (USA), WHMIS (USA), European and GHS standards, issued 3/24/2010, supersedes 4/9/2009

This information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturer of the components of the product. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for the injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for the injury caused by abnormal use of this material even if reasonable safety procedures are followed. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1.