

Dekko Silver Fish Paks

Safety Data Sheet

according to the federal final rule of hazard communication revised on 2012 (HazCom 2012)

Date of issue: 03/07/2016

Version: 1.0

SECTION 1: Identification

1.1. Identification

Product form : Mixture
Product name : Dekko Silver Fish Paks

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Kills Silver Fish; Insecticide

1.3. Details of the supplier of the safety data sheet

Dekko Manufacturing, LLC
PO Box 35181
Las Vegas, NV 89133
T 1-800-445-6047

1.4. Emergency telephone number

Emergency number : 1-800-445-6047

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS-US classification
Reproductive toxicity Category 1B

2.2. Label elements

GHS-US labelling
Hazard pictograms (GHS-US)



GHS06

Signal word (GHS-US) : Danger
Hazard statements (GHS-US) : May damage fertility or the unborn child (oral)
Precautionary statements (GHS-US) : Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Wear eye protection, protective gloves
If exposed or concerned: Get medical advice/attention
Store locked up
Dispose of contents/container to comply with applicable local, national and international regulation

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

| Name | Product identifier | % | GHS-US classification |
|------------|---------------------|----|-----------------------|
| Boric acid | (CAS No) 11113-50-1 | 20 | Repr. 1B |

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. IF exposed or concerned: Get *medical advice/attention*.
First-aid measures after inhalation : Assure fresh air breathing. Allow the victim to rest.
First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.

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- First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.
- First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.
- 4.2. Most important symptoms and effects, both acute and delayed**
- Symptoms/injuries : May damage fertility or the unborn child.
- Symptoms/injuries after skin contact : May cause skin irritation.
- Symptoms/injuries after eye contact : May cause eye irritation.
- Symptoms/injuries after ingestion : May be harmful if swallowed.
- 4.3. Indication of any immediate medical attention and special treatment needed**
- Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.
- Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

- Reactivity : The product is stable at normal handling and storage conditions.

5.3. Advice for firefighters

- Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Avoid (reject) fire-fighting water to enter environment.
- Protective equipment for firefighters : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Avoid breathing dust. Avoid contact with skin, eyes and clothing. Keep away from children and domestic animals.

6.1.1. For non-emergency personnel

- Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

- Protective equipment : Equip cleanup crew with proper protection.
- Emergency procedures : Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

- Methods for cleaning up : On land, sweep or shovel into suitable containers. Minimize generation of dust. Store away from other materials.

6.4. Reference to other sections

Refer to sections 8 and 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor. Do not handle until all safety precautions have been read and understood. Obtain special instructions before use.
- Safe use of the product : Avoid contact with skin and eyes. Avoid breathing dust.

7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Incompatible materials. Keep container closed when not in use. Keep away from children and domestic animals.
- Incompatible materials : Sources of ignition.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

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| Boric acid (11113-50-1) | | |
|-------------------------|---------------------------------|--|
| ACGIH | ACGIH TWA (mg/m ³) | 2 mg/m ³ (inhalable fraction) |
| ACGIH | ACGIH STEL (mg/m ³) | 6 mg/m ³ (inhalable fraction) |

8.2. Exposure controls

Personal protective equipment : Avoid all unnecessary exposure. Safety glasses. Gloves.



Hand protection : Wear protective gloves.
Eye protection : Chemical goggles or safety glasses.
Skin and body protection : Wear suitable protection clothing.
Respiratory protection : Wear appropriate mask when ventilation is insufficient.
Other information : Do not eat, drink or smoke during use. Keep away from children and domestic animals.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Solid
Color : White
Odor : Odorless
Odor threshold : No data available
pH : No data available
Melting point : No data available
Freezing point : No data available
Boiling point : Not applicable
Flash point : No data available
Relative evaporation rate (butyl acetate=1) : No data available
Flammability (solid, gas) : No data available
Explosive limits : No data available
Explosive properties : No data available
Oxidizing properties : No data available
Vapor pressure : Not applicable
Relative density : No data available
Relative vapor density at 20 °C : Not applicable
Solubility : No data available
Log Pow : No data available
Auto-ignition temperature : No data available
Decomposition temperature : No data available
Viscosity : Not applicable
Viscosity, kinematic : Not applicable
Viscosity, dynamic : Not applicable

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is stable at normal handling and storage conditions.

10.2. Chemical stability

Stable at normal conditions.

10.3. Possibility of hazardous reactions

Stable under normal conditions.

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10.4. Conditions to avoid

Extremely high or low temperatures.

10.5. Incompatible materials

Sources of ignition.

10.6. Hazardous decomposition products

None known under normal conditions of use.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Likely routes of exposure : Inhalation, Ingestion, Skin and Eye contact

Acute toxicity : Not classified

| Boric acid (11113-50-1) | |
|--|--|
| LD50 oral rat | 2660 mg/kg |
| LD50 dermal rabbit | > 2000 mg/kg |
| LC50 inhalation rat (mg/l) | > 0.16 mg/l/4h |
| Skin corrosion/irritation | : Not classified |
| Serious eye damage/irritation | : Not classified |
| Respiratory or skin sensitisation | : Not classified |
| Germ cell mutagenicity | : Not classified |
| <i>Carcinogenicity</i> | : <i>Not classified</i> |
| Reproductive toxicity | : May damage fertility or the unborn child (oral). |
| Specific target organ toxicity (single exposure) | : Not classified |
| Specific target organ toxicity (repeated exposure) | : Not classified |
| Aspiration hazard | : Not classified |
| Symptoms/injuries after skin contact | : May cause skin irritation. |
| Symptoms/injuries after eye contact | : May cause eye irritation. |
| Symptoms/injuries after ingestion | : May be harmful if swallowed. |

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : May be harmful to aquatic life.

| Boric acid (11113-50-1) | |
|--------------------------------|---|
| EC50 Daphnia 1 | 115 - 153 mg/l (Exposure time: 48 h - Species: Daphnia magna) |

12.2. Persistence and degradability

| Dekko Silver Fish Paks | |
|-------------------------------|------------------|
| Persistence and degradability | Not established. |

12.3. Bioaccumulative potential

| Dekko Silver Fish Paks | |
|-------------------------------|------------------|
| Bioaccumulative potential | Not established. |

| Boric acid (11113-50-1) | |
|--------------------------------|-------------------|
| BCF fish 1 | 0 |
| Log Pow | -0.757 (at 25 °C) |

12.4. Mobility in soil

| Dekko Silver Fish Paks | |
|-------------------------------|---------------------------------|
| Ecology - soil | Not expected to adsorb on soil. |

12.5. Other adverse effects

Effect on the global warming : *No additional information available*

Other information : Avoid release to the environment.

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SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations

: Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to comply with applicable local, national and international regulation.

Ecology - waste materials

: Avoid release to the environment.

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT

Not regulated for transport

TDG

Not regulated for transport

Transport by sea

Not regulated for transport

Air transport

Not regulated for transport

SECTION 15: Regulatory information

15.1. US Federal regulations

Boric acid (11113-50-1)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

15.2. International regulations

CANADA

Boric acid (11113-50-1)

Listed on the Canadian DSL (Domestic Substances List)

WHMIS Classification

Class D Division 2 Subdivision A - Very toxic material causing other toxic effects

EU-Regulations

Boric acid (11113-50-1)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

National regulations

Boric acid (11113-50-1)

Listed on the AICS (Australian Inventory of Chemical Substances)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on the Korean ECL (Existing Chemicals List)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Japanese Pollutant Release and Transfer Register Law (PRTR Law)
Listed on the Canadian IDL (Ingredient Disclosure List)
Listed on INSQ (Mexican national inventory of Chemical Substances)
Listed on CICR (Turkish Inventory and Control of Chemicals)

15.3. US State regulations

No additional information available

SECTION 16: Other information

Date of Preparation : 03/07/2016

Other information : None.

SDS US (GHS HazCom 2012)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.