

Material Safety Data Sheet
U.S. Department of Labor (OSHA 29 CFR 1910.1200)

1: Product and Company Identification

Product: 655-795 Prentox® Prenfish™ Grass Carp Management Bait

Manufacturer's Name: Prentiss Incorporated
 C. B. 2000
 Floral Park, NY 11001
Telephone Number: (516) 326-1919

2: Composition/Information on Ingredients:

Component:	OSHA PEL	ACGIH TLV	%
Rotenone (CAS # 83-79-4)		(STEL) 10 mg/M ³ (TWA) 5 mg/M ³	2.64
Related Compounds Piperonyl Butoxide Technical (CAS # 51-03-6)		N/D 0.50	3.36

3: Hazards Identification

Routes of Exposure:

Inhalation: No
Skin: No
Ingestion: Yes

Health Hazards (Acute and Chronic):

Rotenone may cause mucous membrane irritation and chronic exposure to rotenone can cause damage to liver and/or kidneys. However, since this product is pelletized, it is unlikely that an exposure scenario leading to these symptoms will occur.

Carcinogenicity:

NTP: No.
IARC Monographs: No.
OSHA Regulated: No.

Signs and Symptoms of Overexposure: Ingestion may cause nausea, vomiting and tremors.

Medical Conditions Generally Aggravated by Exposure: None known.

4: First Aid Measures:

If swallowed, call a physician or poison control center. Drink 1 to 2 glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth or induce vomiting. **If on skin,** wash with plenty of soap and water. Get medical attention. **If in eyes,** flush eyes with plenty of water. Call a physician if irritation persists.

5: Fire Fighting Measures:

Flash Point (Method Used): N/A
Flammable Limits: **LEL:** N/A **UEL:** N/A
Extinguishing Media: Dry chemical, foam, water spray.
Special Fire Fighting Procedures: Respiratory equipment should be used to avoid breathing suspended dust.
Unusual Fire and Explosion Hazards: Prevent spread of contaminated runoff .

6: Accidental Release Measures:

Steps to be taken in case material is released or spilled:
Vacuum or sweep up spilled material.

7: Handling and Storage:

Precautions for handling and storage:

Do not contaminate water, food or feed by storage or disposal. Store only in original container, in a dry place, inaccessible to children and pets. After opening, only store indoors at room temperature. Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling.

Other precautions:

Periodically inspect stored materials.

8: Exposure Control/Personal Protection

Respiratory protection: Use of a dust mask is recommended.

Engineering Controls:

Local Exhaust: Not required.

Special: N/A

Mechanical: Not required.

Other: N/A

Protective Gloves: Cloth or rubber.

Eye Protection: Goggles or safety glasses.

Other protective clothing or equipment: Wear clothing designed to prevent eye and skin contact.

Work/Hygienic practices: Wash thoroughly after handling and before eating and smoking.

9: Physical and Chemical Properties:

Appearance:	Brown pellets
Odor:	Mild, dog food like
Boiling Point:	N/A
Specific Gravity (H₂O = 1):	N/A
Vapor Pressure (mmHg):	N/A
Melting Point:	N/A
Vapor Density (Air = 1):	N/A
Evaporation Rate (Butyl Acetate = 1):	N/A
Solubility in Water:	Floats

10: Stability and Reactivity

Reactivity:

Stability: Stable.

Hazardous Polymerization: Will not occur.

Conditions to avoid: None.

Hazardous Decomposition Products: None known.

11: Toxicological Information

Acute Toxicity/Irritation Studies:

Results of acute toxicity studies done on this product are as follows:

Ingestion:	Slightly Toxic
	Oral LD ₅₀ 927 mg/Kg - 1,125 mg/Kg (Rat)
Dermal:	Slightly Toxic
	Dermal LD ₅₀ >2,000 mg/Kg (Rat)
Inhalation:	Could not be determined due to nature of the product's pellets.
Skin Contact:	Slightly irritating (Rabbit)
Eye Contact:	Minimally irritating (Rabbit)
Skin Sensitization:	Not a sensitizer (Guinea Pig)

12: Ecological Information

Summary of Effects:

Rotenone: Highly toxic to fish. This product is intended to kill fish at recommended rates.

13: Disposal Considerations:

Disposal:

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container disposal: completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke. This product is extremely toxic to fish. Fish kills are expected at recommended rates. Contact your State Fish and Game Agency before applying this product in public waters to determine if a permit is needed for such an application. Do not contaminate untreated water when disposing of equipment washwaters.

14: Transportation Information:

DOT Classification:

Not regulated.

B/L Freight Classification:

Insecticides; other than poison.

International Transportation:

Not regulated.

15: Regulatory Information:

SARA Title III Classification:

Section 311/312:

Acute health hazard

Chronic health hazard

Section 313 chemical(s): None above *de minimis* concentration.

Proposition 65:

Not applicable.

CERCLA Reportable Quantity:

Not applicable.

RCRA Classification:

Not applicable.

TSCA Status:

Exempt from TSCA

16: Other Information:

NFPA Hazard Ratings:

Health:	1	0	Least
Flammability:	1	1	Slight
Reactivity:	0	2	Moderate
		3	High
		4	Severe

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