

# SAFETY DATA SHEET

# BENGAL FLEA & TICK FOGGER II

## 1. IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY

Product Identifier: 55204  
Product Name: Bengal Flea & Tick Fogger II  
Synonyms: EPA Reg. No. 68543-35  
Recommended Use: Insecticide - Crawling Bug - Aerosol  
Supplier Name: Bengal Products, Inc.  
Supplier Address: 13739 Airline Hwy, Baton Rouge, LA 70817 USA  
Supplier Phone No: Phone: 225-753-1313 Fax: 225-753-1464  
Emergency Phone No.: 225-753-1313

## 2. HAZARDS IDENTIFICATION

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Acute toxicity - Inhalation (Dusts/Mists) Category 4  
Flammable Aerosols Category 2  
Eye Irritation Category 2B  
Gases under pressure: Liquefied gas

### Emergency Overview

Signal word: **WARNING**

Flammable aerosol.

Harmful if inhaled.

Causes eye irritation.

Contains gas under pressure; may explode if heated

### Prevention

Keep away from heat, sparks, open flames and hot surfaces. No smoking.

Do not spray on an open flame or other ignition source.

Pressurized container: Do not pierce or burn, even after use.

Avoid breathing spray.

Use only outdoors or in a well-ventilated area.

Wash hands thoroughly after handling.

### Response

If inhaled: Remove person to fresh air and keep comfortable for breathing.

Call a poison center or doctor if you feel unwell.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice or attention.

### Storage

Protect from sunlight.

Do not expose to temperatures exceeding 50 °C/122 °F.

Store in a well-ventilated place.

### Disposal

Dispose of contents and container in accordance with local and national regulations. See product label for further information.



## 3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>CAS No.</u>	<u>Weight-%</u>	<u>Trade Secret</u>
Phenothrin	26002-80-2	2.00	
Other Ingredients		<98%	**

In accordance with paragraph (i) of §1910.1200, the specific chemical identity and/or exact percentage of the composition has been withheld as a trade secret.

#### **4. FIRST AID MEASURES**

IF SWALLOWED: • Call a physician or poison control center immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a physician or poison control center. • Do not give anything by mouth to an unconscious person.

IF IN EYES: • Hold eye open and rinse slowly and gently with water for 15 – 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a physician or poison control center immediately for treatment advice.

IF INHALED: • Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.

IF ON SKIN: • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 to 20 minutes. • Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information regarding medical emergencies or pesticide incidents, call 1-800-222-1222.

**Most Important Symptoms and Effects:** Coughing and/or wheezing. Difficulty in breathing.

#### **5. FIRE-FIGHTING MEASURES**

Suitable Extinguishing Media: Use extinguishing agent suitable for type of surrounding fire. Dry chemical or CO<sub>2</sub>. water spray, fog or regular foam. Move containers from fire area if you can do it without risk. Damaged cylinders should be handled only by specialists. **DO NOT EXTINGUISH A LEAKING GAS FIRE UNLESS LEAK CAN BE STOPPED.** Specific Hazards Arising from the Chemical: Some may burn but none ignite readily. Ruptured cylinders may rocket.

NFPA 30b Uniform Fire Code: Aerosols, Level 1

Hazardous Combustion Products: Carbon oxides.

Explosion Data: Sensitivity to Mechanical Impact-Yes. Sensitivity to Static Discharge-No.

Protective equipment and precautions for firefighters: Move containers from fire area if you can do it without risk.

Damaged cylinders should be handled only by specialists.

#### **6. ACCIDENTAL RELEASE MEASURES**

Personal Precautions: Stop leak if you can do it without risk. Do not touch or walk through spilled material.

Other Information: Ventilate the area.

Environmental Precautions: Prevent entry into waterways, sewers, basements or confined areas. Use water spray to reduce vapors or divert vapor cloud drift. Avoid allowing water runoff to contact spilled material. Contains Pyrethroids, which are toxic to fish and other aquatic invertebrates. Contaminated absorbent and wash water should be disposed of according to local, state and federal regulations.

Methods for Containment: If possible, turn leaking containers so that gas escapes rather than liquid. Allow substance to evaporate. Methods for cleaning up: Do not direct water at spill or source of leak.

#### **7. HANDLING AND STORAGE**

Handle in accordance with good industrial hygiene and safety practice. Avoid breathing vapors or mists. Do not puncture or incinerate cans. Contents under pressure. Keep away from open flames, hot surfaces and sources of ignition. Avoid contact with eyes.

Storage: Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children. Protect from sunlight. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Do not store near combustible materials. Store in accordance with the particular and local regulations.

Incompatible Products: None known.

#### **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Eye/Face Protection: Tight sealing safety goggles.

Skin and Body Protection: Wear protective gloves and protective clothing. Long sleeved clothing. Chemical resistant apron. Impervious gloves.

Respiratory Protection: No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse. Wash hands before breaks and immediately after handling the product. Regular cleaning of equipment, work area and clothing is recommended.

Exposure Limits: 1000ppm TWA recommended by chemical manufacturer.

#### **9. PHYSICAL AND CHEMICAL PROPERTIES**

Specific Gravity Of Concentrate: Approx. 1.037

Boiling Point (F): N/A

Solubility In Water : Practically Insoluble

Appearance: Clear, light yellow liquid

pH: Not Applicable

Vapor Pressure (Psig @ 70°F): 65

Percent Volatile By Volume: <98%

Evaporation Rate (Water=1): Not Established

Odor: Mild

Heat of Combustion: <15.2 kJ/g

Flammable Limits In Air, % by volume: Lower: 3.4% Upper: 18.0%  
Other physical or chemical characteristics do not apply or are not available.

## **10. STABILITY AND REACTIVITY**

Reactivity: No data available.  
Chemical stability: Stable under recommended storage conditions.  
Possibility of Hazardous Reactions: None under normal processing.  
Hazardous Polymerization: Hazardous polymerization does not occur.  
Conditions to avoid: Excessive heat and flames.  
Incompatible materials: None known based on information supplied.  
Hazardous Decomposition Products: Carbon oxides.

## **11. TOXICOLOGICAL INFORMATION**

### **EPA Acute Toxicity Classifications:**

<b><u>Toxicity Study</u></b>	<b><u>Classification</u></b>
Acute Oral:	EPA Category III (LD50 > 2000mg/L)
Acute Dermal:	EPA Category IV (LD50 > 5000mg/L)
Acute Inhalation:	EPA Category IV (LC50 > 2.02mg/L)
Primary Eye:	EPA Category IV (Minimally irritating to the eye)
Primary Dermal:	EPA Category IV (Non-irritating)
Sensitization:	Non-sensitizer

Carcinogenicity: None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as being carcinogens.

## **12. ECOLOGICAL INFORMATION**

This pesticide is highly toxic to fish and aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters, unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product into sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

## **13. DISPOSAL CONSIDERATIONS**

Do not contaminate water, food, or feed by storage and disposal.  
Pesticide Storage: Store in a cool, dry area. Always store pesticides in the original container. Store away from food.  
Pesticide Disposal and Container Handling : Do not puncture or incinerate! Nonrefillable container. Do not reuse or refill this container. If empty: Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency for disposal instructions.  
US EPA Waste Number: D001  
California Hazardous Waste Codes : 232  
This product contains one or more substances that are listed with the State of California as a hazardous waste.

## **14. TRANSPORT INFORMATION**

DOT

Proper Shipping Name	CONSUMER COMMODITY
Hazard Class	ORM-D
Description	CONSUMER COMMODITY, ORM-D
Emergency Response Guide Number	126

IATA

ID8000, Consumer Commodity, Class 9

## **15. REGULATORY INFORMATION**

This chemical is a pesticide product registered by the 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, and for workplace labels of non-pesticide chemicals. The pesticide label also includes other important information, including directions for use. Following is the hazard information as required on the pesticide label: CAUTION. KEEP OUT OF REACH OF CHILDREN.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Do not induce vomiting unless told to by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the National Poison Control Center at 1-800-222-1222 for emergency medical information. TSCA - United States Toxic Substances Control Act Section 8(b) Inventory: Complies

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

<u>Chemical Name</u>	<u>CAS No.</u>	<u>Weight-%</u>	<u>SARA 313 - Threshold Values %</u>
Phenothrin	26002-80-2	2%	1.0

SARA 311/312 Hazard Categories

Acute Health Hazard	Yes	Chronic Health Hazard	No
Fire Hazard	No	Sudden release of pressure hazard	Yes
Reactive Hazard	No		

There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

**US State Regulations :** This product contains less than 40% VOCs.

**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

#### **16. OTHER INFORMATION**

<b>NFPA</b>	<b>Health Hazards</b> 1	<b>Flammability</b> 4	<b>Instability</b> 0	<b>Physical and Chemical Hazards</b> -
<b>HMIS</b>	<b>Health Hazards</b> 1	<b>Flammability</b> 4	<b>Physical Hazard</b> 0	<b>Personal Protection</b> X

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