

# RODENT BAIT CHLOROPHACINONE TREATED GRAIN (0.01%)

## MATERIAL SAFETY DATA SHEET

Product Name: RODENT BAIT CHLOROPHACINONE TREATED GRAIN (0.01%)

### SECTION I

Registrant:  
California Dept. of Food & Agriculture  
1220 N Street, Room A-357  
Sacramento, CA 94271-0001  
EPA SLN NO. CA 890024

Manufactured By:  
Alameda County Department of Agriculture  
Kings County Department of Agriculture  
Merced County Department of Agriculture

Emergency Phone Numbers: 916-654-0768 California Department of Food and Agriculture  
Integrated Pest Control  
800-424-9300 CHEMTREC

Date Prepared: 6/04

### SECTION II - Hazardous Ingredients/Identity Information

Specific Chemical Identity	OSHA PEL	ACGIH TLV	Other Limits Recommended	%Ingr.
Chlorophacinone (CAS No. 3691-35-8)	N/A	N/A	N/A	0.01
Inert ingredients: (non-hazardous) Grain, Binder, Spreader, Dye	N/A	N/A	N/A	99.99

THIS PRODUCT CONTAINS THE FOLLOWING SUBSTANCE WHICH IS REGULATED UNDER SARA, TITLE III, SECT. 313: None.

### SECTION III - Physical/Chemical Characteristics

Boiling Point:	N/A
Specific Gravity (water = 1)	Bulk Density = approx. 35.5 lbs/cu.ft.
Vapor Pressure (mm Hg)	N/A
Vapor Density (air = 1)	N/A
Melting Point:	N/A
Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in water:	N/A
Appearance and Odor:	Blue mottled grain with grain odor.

### SECTION IV - Fire and Explosion Hazard Data

Flash Point: N/A

Flammability Limits: UEL: N/A LEL: N/A

Extinguishing Media: Fog or water spray, foam, carbon dioxide, dry chemical. If water is used as an extinguishing media, keep contaminated water out of all water supplies.

Special Fire Fighting Procedures: Potentially hazardous in fire. Wear self-contained breathing apparatus.

Unusual Fire and Explosive Hazards: None.

N/A = Not Available

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### SECTION V - Reactivity Data

Stability: This is a stable product.  
Conditions to avoid: None known.

Incompatibility (Materials to Avoid): None known.

Hazardous Decomposition Products: None known.

Hazardous Polymerization: None known.  
Conditions to avoid: None known.

### SECTION VI - Health Hazard Data

Routes of Entry:	Inhalation?	No
	Skin?	No
	Ingestion?	Yes

Health Hazards (Acute and Chronic): Chlorophacinone is an anticoagulant rodenticide of the Indandione family. This product reduces the clotting ability of the blood and may cause bleeding in extreme cases. Chronic exposure may result in an accumulation in the system resulting in bleeding. Acute Oral LD<sub>50</sub> = 2.5 mg/Kg (rats), Acute Dermal LD<sub>50</sub> = 6.4 mg/Kg (rabbit) for Chlorophacinone Technical Grade at 98% active ingredient. (Equivalent to 25,000 mg/Kg oral, 64,000 mg/Kg dermal of Chlorophacinone Treated Grain [0.01%.])

Carcinogenicity:	NTP?	No
	IARC Monographs?	No
	OSHA Regulated?	No

Signs and Symptoms of Exposure: Typical features include bruising easily with occasional nose or gum bleeds, appearance of blood in stool or urine, excessive bleeding from minor cuts or abrasions.

Medical Conditions Generally Aggravated by Exposure: None known.

**IF SWALLOWED:** Immediately call a Poison Control Center or physician, or transport the patient to the nearest hospital. Do not drink water. Do not administer anything by mouth or make the patient vomit unless advised to do so by a physician.

**IF IN EYES:** Flush with plenty of water. Get medical attention if irritation persists.

**IF ON SKIN:** Remove contaminated clothing and wash affected areas with soap and water.

### SECTION VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled: Sweep up, place in container and seal.

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

Precautions to be Taken in Handling and Storing: Store in original container in a well ventilated area separately from fertilizer, feed or foodstuffs and away from products with strong odors. Avoid cross-contamination with other pesticides.

Other Precautions: Keep in area suitable for pesticide storage. Keep out of reach of children and domestic animals. For Use Only in California.

## **RODENT BAIT CHLOROPHACINONE TREATED GRAIN (0.01%)**

### **SECTION VIII - Control Measures**

Respiratory Protection (specify type): Not generally required.

Ventilation: Local Exhaust? Not generally required.  
Mechanical (general)? Not generally required.  
Special? Not generally required.  
Other? Not generally required.

Protective Gloves: Waterproof Gloves.

Eye Protection: None.

Other Protective Clothing or Equipment: Long sleeved shirt, long pants, socks and shoes.

Work/Hygienic Practices: Wash thoroughly after handling product.

### **SECTION IX - California Addendum (Proposition 65) Safe Drinking Water and Toxic Enforcement Act of 1986**

The following specific warnings are hereby given relative to substances that the State of California has identified as carcinogens and/or reproductive hazards under Proposition 65:

WARNING: This product contains a chemical known to the State of California to cause cancer. (None)

WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm. (None)

### **SECTION X - SARA III HAZARD CATEGORY: For Reporting Under Sections 311 & 312**

Immediate No                      Delayed Yes                      Fire No  
Reactive No                      Sudden Release of Pressure No

### **SECTION XI - Shipping Information**

D.O.T. Hazard Classification: Not D.O.T. Regulated.

Bill of Lading Description: Vermin Exterminators, NOI

All information contained in this Material Safety Data Sheet is furnished free of charge and is intended for your evaluation. In our opinion the information is, as of the date of this Material Safety Data Sheet, reliable, however, it is your responsibility to determine the suitability of the information for your use. You are advised not to construe the information as absolutely complete since additional information may be necessary or desirable when particular, exceptional or variable conditions or circumstances exist or because of applicable laws or governmental regulations. Therefore, you should use this information only as a supplement to other information gathered by you and you must make independent determinations of the suitability and completeness of the information from all sources to assure both proper use of the material described herein and the safety and health of employees. Accordingly, no guarantee expressed or implied is made by Registrant or Manufacturer as to the results to be obtained based upon your use of the information nor does Registrant or Manufacturer assume any liability arising out of your use of the information.