MATERIAL SAFETY DATA SHEET

JT EATON ANSWER® FOR MICE FEEDER BOX
JT EATON A-C FORMULA 90™ RODENTICIDE
JT EATON ANSWER® FOR RATS FEEDER BOX
JT EATON A-C FORMULA 90™ READY-TO-USE RODENTICIDE
JT EATON ANSWER® KILLS MICE

JT EATON™

1393 East Highland Road
Twinsburg, OH 44087 • U.S.A.

SECTION 1 • IDENTIFICATION

IDENTITY:
JT EATON ANSWER® FOR MICE FEEDER BOX
JT EATON A-C FORMULA 90™ RODENTICIDE
JT EATON ANSWER® FOR RATS FEEDER BOX
JT EATON A-C FORMULA 90™ READY-TO-USE RODENTICIDE
JT EATON ANSWER® KILLS MICE
EPA Registration No. 56-56, 56-58, 56-69, 56-70
ACTIVE INGREDIENT CHEMICAL NAME: Chlorophacinone
CHEMICAL FAMILY: Indandione
Marketed by:
J.T.EATON & CO., INC.
1393 East Highland Road
Twinsburg, Ohio 44087
Prepared by: Bart Baker Date Prepared: June 18, 2012

HMIS Rating:

Health:	1
Flammability:	0
Reactivity:	0
Personal Protection:	Safety Glasses and *Chemically Impervious Gloves.

Emergency Telephone Number: **1-800-664-9042** or
National Pesticide Telecommunications Network at **1-800-858-7378**
Telephone Number for Information:
9 AM to 5 PM EST - 330-425-7801

*Only if rodenticide is loose do you need gloves.

SECTION 2 HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS	CAS NUMBER	<-OSHA LIMITS -> PEL	STEL	CEILING	ACGIH TLV	OPTIONAL %
2-[(p-chlorophenyl) phenylacetyl], -1, 3-indiandione, Chlorophacinone $C_{23}H_{15}C1O_3$	3691-35-8	N/A	N/A	N/A	N/A	0.005

Product contains 0.005% Chlorophacinone-Liphadione, an anticoagulant, and 99.995% inerts. Hazard would be ingestion of moderate quantities. Symptoms: refer to Section 6. This product would not be considered toxic as defined by the Federal Hazardous Substance Act or the Department of Transportation.

SECTION 3 • PHYSICAL / CHEMICAL DATA

BOILING POINT: (F): N/A
VAPOR PRESSURE: (mm hg): None
VAPOR DENSITY: (AIR = 1): None
SOLUBILITY IN H_2O: Negligible
APPEARANCE / ODOR: Green colored grains and seeds. Apple odor.
BULK DENSITY: 42 lb. $ft.^3$
MELTING POINT: N/A
EVAPORATION RATE (Butyl Acetate = 1): N/A
% VOLATILE: Negligible
SPECIFIC GRAVITY (H_2O = 1): N/A

SECTION 4 • FIRE & EXPLOSION HAZARD DATA

FLASH POINT (Method Used) - N/A
FLAMMABLE LIMITS: N/A LEL: N/A UEL: N/A
EXTINGUISHING MEDIA: Dry Chemical, CO_2, foam or water fog.
SPECIAL FIRE FIGHTING PROCEDURES: None
UNUSUAL FIRE & EXPLOSION HAZARDS: Self contained breathing apparatus (full face piece) and protective clothing is advised.

SECTION 5 • REACTIVITY DATA

CHEMICAL STABILITY: Stable.
CONDITIONS TO AVOID: None.
INCOMPATIBLE MATERIALS: Incompatible with Alkalies.
HAZARDOUS POLYMERIZATION: None. Incomplete burning can produce carbon monoxide, carbon dioxide and other harmful products.

SECTION 6 • HEALTH HAZARD DATA

ROUTES OF ENTRY: **INHALATION?** **SKIN?** **INGESTION?**
NO **YES,Slight.** **YES**

HEALTH HAZARDS (ACUTE and CHRONIC): May reduce clotting ability of blood and cause bleeding in extreme cases. Initial symptoms may include back pain, vomiting, attacks of nose bleeding and gum bleeding, pallor. *Acute:* Oral LD_{50} = 2.3 mg/kg (rats) for Diphacinone Technical at 98% Active Ingredient. (Equivalent to 46,000 mg/kg of J.T. EATON A-C FORMULA 90 RODENTICIDE.)

CARCINOGENICITY: **NO**

NTP?	IARC MONOGRAPH?	OSHA REGULATED?
NO	NO	NO

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Bleeding Disorders.

EMERGENCY FIRST AID PROCEDURES

EYES: Immediately flush eyes with plenty of water for at least 5 minutes.

SKIN: Immediately wash with soap and water then flush with running water for at least 5 minutes.

INHALATION: None.

INGESTION: Induce vomiting by drinking 1 to 2 glasses of water and touching back of throat with a finger or a blunt object. Do not give anything by mouth or induce vomiting in an unconscious patient. Call a physician immediately. Administer Vitamin K_1 intramuscularly or orally as indicated in Bishydroxycoumarin overdoses. Repeat as necessary based on monitoring of prothrombin times.

SECTION 7 • PRECAUTIONS FOR SAFE HANDLING

IN CASE MATERIAL IS RELEASED OR SPILLED: Carefully sweep up and dispose of product. Do not get in eyes, on skin or on clothing. Wash arms, face and hands with soap and water before eating or smoking.
WASTE DISPOSAL METHOD: Wastes resulting from the use of this product may be disposed of on site according to label directions or at an approved waste disposal facility

PRECAUTION TO BE TAKEN IN HANDLING AND STORAGE: Always use protective gloves and clothing when handling, using, or cleaning up this product. Store in original container in a cool, dry place inaccessible to children, pets, and wildlife and away from offensive odors. Avoid skin contact. Do not take internally. Do not contaminate water, food, or animal feed by storage or disposal.

SECTION 8 • CONTROL MEASURES

RESPIRATORY PROTECTION: None
VENTILATION: LOCAL EXHAUST: None
SPECIAL: None
MECHANICAL EXHAUST: None
PROTECTIVE GLOVES: Chemically impervious gloves.

EYE PROTECTION: Safety glasses as needed for other activities.
OTHER PROTECTIVE EQUIPMENT: None
WORK / HYGIENIC PRACTICES: Wash hands with soap and water after handling product.

SECTION 9 • 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: None

WARNING: N/A WARNING: N/A

SECTION 10 • SARA TITLE III HAZARD CATEGORY

For Reporting Under Sections 311 & 312

Immediate - YES Delayed - YES Fire - NO Reactive - NO Sudden Release of Pressure - NO

The Superfund Reporting Quantity is 10 lb. Chlorophacinone Technical.

SECTION 11 • SHIPPING INFORMATION

HAZARD CLASS: D.O.T. Placarding Not Required
BILL OF LADING DESCRIPTION: Vermin Exterminators, NOI

Manufacturer makes no warranty, express or implied, other than indicated on Label and MSDS. Customer assumes all risk of use and/or handling of this material when such use and / or handling is contrary to Label and MSDS.

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 government 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 J.T. Eaton & Co., Inc. as to the results to be obtained based upon your use of the information nor does J.T. Eaton & Co., Inc. assume any liability arising out of your use of the information.