

MATERIAL SAFETY DATA SHEET

**JT EATON PRESENTS DR. MOSS'S LIQUID BAIT
SYSTEM ATTRACTS AND KILLS ANTS AND ROACHES**

JT EATON™

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

SECTION 1 • IDENTIFICATION

IDENTITY:

JT EATON PRESENTS DR. MOSS'S LIQUID BAIT SYSTEM
ATTRACTS AND KILLS ANTS AND ROACHES

EPA Registration No. 56-72

ACTIVE INGREDIENT CHEMICAL NAME: **Boric Acid**

CHEMICAL FAMILY: Inorganic Borates

Manufacturer's Name:

J.T.EATON & CO., INC.

1393 East Highland Road

Twinsburg, Ohio 44087

Prepared by: Bart Baker Date Prepared: May 14, 2008

HMIS Rating: Health: 1*
Flammability: 0
Reactivity: 0
Personal Protection: 0
*Chronic Effects

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

SECTION 2 HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS	CAS NUMBER	PEL	STEL	<-OSHA LIMITS ->		OPTIONAL
				CEILING	ACGIH TLV	
Boric Acid H ₃ BO ₃	10043-35-3	N/A	N/A	N/A	N/A	1%

SECTION 3 • PHYSICAL / CHEMICAL DATA

BOILING POINT: 212° F

VAPOR PRESSURE: (mm hg): As water.

VAPOR DENSITY: (AIR = 1): As water.

SOLUBILITY IN H₂O: 100%

APPEARANCE / ODOR: Blue, odorless, transparent liquid.

MOLECULAR WEIGHT: N/A

MELTING POINT: N/A

EVAPORATION RATE (Butyl Acetate = 1): As water.

% VOLATILE: N/A

SPECIFIC GRAVITY (H₂O = 1): Greater than 1.

SECTION 4 • FIRE & EXPLOSION HAZARD DATA

FLASH POINT (Method Used) - None

FLAMMABLE LIMITS: None LEL: N/A UEL: N/A

EXTINGUISHING MEDIA: In case of fire use: Any fire extinguishing media may be used on nearby fires.

SPECIAL FIRE FIGHTING PROCEDURES: The product is itself a flame retardant.

UNUSUAL FIRE & EXPLOSION HAZARDS: None.

SECTION 5 • REACTIVITY DATA

CHEMICAL STABILITY: Stable.

CONDITIONS TO AVOID: Alkalies

HAZARDOUS DECOMPOSITION PRODUCTS (from burning, heating, or reaction with other materials): None

INCOMPATIBLE MATERIALS: Boric Acid reacts as a weak acid and may cause corrosion of metals. Reaction with strong reducing agents, such as metal hydrides or alkali metals, will generate hydrogen gas, which could create an explosive hazard.

HAZARDOUS POLYMERIZATION: Will not occur

SECTION 6 • HEALTH HAZARD DATA

ROUTES OF ENTRY: INHALATION? SKIN? INGESTION?
NO YES YES

SIGNS AND SYMPTOMS OF EXPOSURE: Symptoms of accidental over-exposure to Boric Acid have been associated with ingestion or absorption through large areas of damaged skin. These may include nausea, vomiting and diarrhea, with delayed effects of skin redness and peeling.

SKIN IRRITATION: Boric Acid does not cause irritation to intact skin.

HEALTH HAZARDS (ACUTE and CHRONIC):

INGESTION: Products containing Boric Acid

are **not** intended for ingestion. Boric Acid has a low acute toxicity.

Small amounts (e.g., a teaspoonful) swallowed accidentally are not likely to cause effects; swallowing amounts larger than that may cause

gastrointestinal symptoms.

INHALATION: N/A

EYE IRRITATION: Boric Acid is non-irritating to eyes in normal industrial use.

REPRODUCTIVE/DEVELOPMENTAL: Animal ingestion studies in several species, at high doses, indicate that borates cause reproductive and developmental effects. A human study of occupational exposure to borate dust showed no adverse effect on reproduction.

TARGET ORGANS: No target organ has been identified in humans. High dose animal ingestion studies indicate the testes are the target organs in male animals.

SECTION 6 • HEALTH HAZARD DATA

CARCINOGENICITY: Boric Acid is not a known carcinogen.

NTP? IARC MONOGRAPH? OSHA REGULATED?

NO

NO

YES

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None known.

FIRST AID PROCEDURES

EYES: Use eye wash fountain or fresh water to cleanse eye. If irritation persists for more than 30 minutes, seek medical attention.

SKIN: Wash thoroughly with soap and water. If irritation persists seek medical attention.

INHALATION: N/A

INGESTION: If swallowed call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting.

SECTION 7 • PRECAUTIONS FOR SAFE HANDLING

IN CASE MATERIAL IS RELEASED OR SPILLED: Absorb product with sand or dilute with large amounts of water into sanitary sewer.

WASTE DISPOSAL METHOD: Small quantities of Boric Acid can usually be disposed of at landfill sites. No special disposal treatment is required, but local authorities should be consulted about any specific local requirements. Tonnage quantities of product are not recommended to be sent to landfills. Such product should, if possible, be used for an appropriate application.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep from freezing.

SECTION 8 • CONTROL MEASURES

RESPIRATORY PROTECTION: N/A

VENTILATION: LOCAL EXHAUST: NO

SPECIAL: NO

MECHANICAL EXHAUST: NO

PROTECTIVE GLOVES AND EYE PROTECTION: Eye goggles and gloves are not required for normal industrial exposures.

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: None

WARNING: None

SECTION 10 • SARA TITLE III HAZARD CATEGORY

For Reporting Under Sections 311 & 312

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

SECTION 11 • SHIPPING INFORMATION

HAZARD CLASS: NOT D.O.T. Regulated

BILL OF LADING DESCRIPTION: Insecticide ITEM 102120 CLASS 60

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.

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