

KOKRON BAIT

MSDS

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SECTION I. PRODUCT INFORMATION

PRODUCT NAME: Kokron Bait	CHEMICAL: Propoxur	CHEMICAL FAMILY: Carbamate
USE: Insecticide	FORM: Formulated Dry Bait	CIB REGISTRATION NO: CIR-55,988/2007-Propoxure(B)(270)-375

SECTION II. HAZARDOUS INGREDIENTS

INGREDIENT NAME:	% BY WEIGHT
COMMON NAME: Propoxur	IUPAC NAME : 2-(1-methylethoxy) phenol methylcarbamate 2.00

SECTION III. PHYSICAL DATA

APPEARANCE : Coated Granules	COLOUR : Maroon
ODOR : Characteristic,Sweet	SPECIFIC GRAVITY : N/A
MELTING POINT : N/A	BOILING POINT : N/A
WATER REACTIVITY : N/A	EVAPORATION RATE: N/A
VAPOR DENSITY : N/A	VAPOR PRESSURE : N/A
SOLUBILITY : N/A	BULK DENSITY : N/A

SECTION IV. FIRE AND EXPLOSION DATA

FLASH POINT: N/A	FLAMMABLE LIMIT: UPPER LIMIT: N/A LOWER LIMIT: N/A	AUTOIGNITION TEMP: N/A
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EXTINGUISHING MEDIA:
Extinguish with water, foam or inert gas.

FIRE FIGHTING PROCEDURES:
Wear self contained breathing apparatus and protective clothing.. Minimize amount of water used and contain the runoff by diking.

OTHER FIRE OF EXPLOSION HAZARD:
None

SECTION V. REACTIVITY HAZARD DATA

STABILITY: Stable	CONDITIONS TO AVOID: None
HAZARDOUS POLYMERISATION: Will Not Occur	CONDITIONS TO AVOID: None
INCOMPATIBILITY: Strongly alkaline materials	HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of Carbon

SECTION VI. TOXICITY DATA

LD50, ORAL (INGESTION): > 110 mg/Kg (rats)	LD50,DERMAL(SKIN CONTACT): > 1000 mg/Kg (rats)	LC50, INHALATION: N/A
EYE IRRITATION: None (Rabbits)	SKIN IRRITATION: None (Rabbits)	DERMAL SENSITIZATION: Not Considered as a Sensitizer

SECTION VII. HEALTH HAZARDS

PRIMARY ROUTE OF ENTRY: Ingestion		SIGNS AND SYPTOMS OF EXPOSURE: Headache, Nausea, Vomiting, Blurred Vision. They may progress to dizziness, sweating salivation, chest pain, abdominal cramps and diarrhea.		
ACUTE:	INGESTION: Poisonous	EYE: Avoid Contact	SKIN: Avoid Contact	INHALATION: N/A

CHRONIC: Repeated minor exposure may have a cumulative poisoning effect

EMERGENCY FIRST AID PROCEDURES:

Eyes: Flush with cool water for at least 15 minutes. If irritation develops, obtain medical assistance.

Skin: Wash with soap and water.

Ingestion: Call physician immediately. Do not give anything by mouth or induce vomiting unless instructed by the physician.

Inhalation: None

NOTE TO PHYCISIAN: Atropine Sulphate. Administer intravenously or intramuscularly, if intravenous injection is not possible. Recommended dosage for adult and children above 12 years – 0.4 – 2.0 mg, repeated every 15 minutes until full atropinisation is achieved. For children below 12 years, 0.05mg/kg of body weight is recommended. 2PAM is contraindicated. Artificial respiration may be needed.

SECTION VIII. CONTROL AND PROTECTIVE METHODS

RESPIRATOR TYPE: Not Required	EYE PROTECTION: Not Required
GLOVES (Recommended): Rubber Gloves	VENTILATION: Not Required

OTHER PROTECTIVE METHODS:

Not Required

SECTION IX. SPILL OR LEAK PROCEDURE

STEPS TO BE TAKEN IN THE EVENT OF LEAKAGE OR SPILL:

Sweep up spilled material, place in properly labeled container for disposal or re-use

WASTE DISPOSAL METHOD:

Dispose of empty packaging material in household garbage. Dispose of waste or excess bait by burial below 0.5 meters or in accordance with local government regulations.

SECTION X. SPECIAL PRECAUTIONS AND STORAGE DATA

STORAGE TEMPERATURE: Room Temperature	AVERAGE SHELF LIFE: Bait is stable for a minimum of 2 Years when stored under proper conditions
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SENSITIVITY (HEAT, LIGHT, MOISTURE):

Avoid exposure to light and extreme humidity

PRECAUTIONS FOR HANDLING AND STORAGE:

Store in a cool, dry place inaccessible to children, pets and wildlife. Keep packing in sealed condition when not in use. Avoid contamination of lakes, streams and ponds by use, storage or disposal. Wash thoroughly with soap and water after handling.

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