



National
Environment
Agency

Our Environment - Sustain and Enjoy

**CERTIFICATE OF REGISTRATION OF PESTICIDE/VECTOR REPELLENT
ISSUED UNDER THE CONTROL OF VECTORS AND PESTICIDES ACT
(CHAPTER 59)**

Registration Number : SINNEAI-GrnRB/025/0585

This is to certify that

Name of Registrant : NEW EASTERN (1971) PTE LTD

**Address of Principal Place
of Business : NO.69 UBI CRESCENT
#04-06 CES BUILDING
SINGAPORE 408561**

**NRIC No. / ACRA
Registration Number : 197100334C**

**has been granted registration of the following pesticide for advertisement,
sale and supply in Singapore.**

Product Name : NEWBAIT

Active Ingredient(s) : PROPOXUR 1.0% W/W

Formulation : GRANULAR BAIT

**Manufacturer : AGROLEX (JIANGSU) AGROCHEMICALS
MANUFACTURING CO LTD
269 BAOTA ROAD, GAOCHUN TOWN
NANJING 211300
PEOPLE'S REPUBLIC OF CHINA**

The Certificate of Registration is issued subject to the provisions of the Control of Vectors and Pesticides Act and Regulations and to the conditions stated overleaf.

17 AUGUST 2009

Date of Registration

A handwritten signature in black ink, appearing to be 'Su'.

for Director-General of Public Health
Singapore

SAFETY DATA SHEET



Date Issued: 01 Jan 2018
SDS Ref. No: Newbait-028
Revision No.: See section 16

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name : Newbait
Trade name : Newbait 1%

Product registered by : New Eastern (1971) Pte Ltd
No. 69 Ubi Crescent #04-06
CES Building Singapore 408561

Registration No. : SINNEAI-GmRB/025/0585

Emergency number to call : +65-62968777

Manufacturer : Agrolex (Jiangsu) Agrochemical Manufacturing Co Ltd
269 Baota Road
Gaochun Town
Nanjing 211300
PRC

2. SAFETY AND HEALTH HAZARD

2.1 HAZARDS IDENTIFICATION

Health Hazards (Acute and chronic) : Propoxur is a cholinesterase inhibitor of moderate toxicity
Propoxur readily enters the body contact with all skin surface and eyes. Clothing contaminated with material must be removed immediately and skin washed thoroughly.

Signs and symptoms of Exposure : Some of the signs and symptoms of poisoning are:

Mild Intoxication : Headaches, blurred vision, weakness, sweating, mild chest pain, nausea and vomiting

Severe Intoxication : Cyanosis, muscular twitching, spasms, miosis and respiratory paralysis

2.2 LABELS ELEMENTS

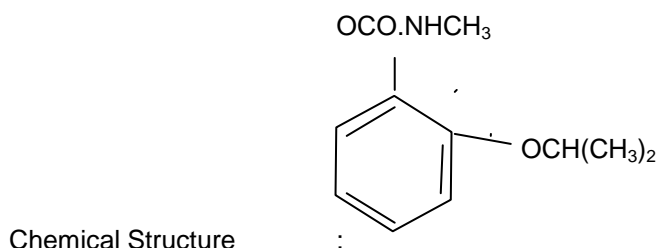
Globally Harmonized System, EU (GHS)

Pictogram:



3. COMPOSITION / INFORMATION ON INGREDIENTS

Product Name : Newbait
IUPAC Name : 2-isopropoxyphenyl methylcarbamate
CAS Number : 114-26-1



Molecular Formula : $\text{C}_{11}\text{H}_{15}\text{NO}_3$
Total isomer : minimum 1%

4. FIRST AID MEASURES

Eye Contact : Immediately flood eye with plenty of water for at least 15 minutes, holding the eye open. If redness, burning, blurred vision, or swelling persist, seek medical attention.

Skin Contact : Wash skin thoroughly with soap and water. Remove contaminated clothing as washing proceeds. Contaminated clothing should be washed or dry-cleaned before re-use.

Ingestion : Wash out mouth with water. Do not induce vomiting. Do not give anything to eat or drink. Seek medical attention.

Inhalation : Remove from exposure. Ensure airway is clear. If breathing stops or shows signs of failing, give artificial respiration. Seek medical attention.

Advise to Physician : No specific antidote known. Symptomatic treatment should be given.

5. FIRE FIGHTING MEASURES

Extinguishing Media : Dry chemical or carbon dioxide for small fires, foam for large fires.

Unsuitable Extinguishing Media : Do not use water with full water jet.

Special Exposure Hazard : As for all organic materials, combustion may lead to hazardous oxides of carbon and other toxic fumes

Protective Equipment : Wear full protective equipment including a self-contained respiratory apparatus. See also Section 8.

Other Instructions : Cool fire-exposed containers with water fog and avoid environmental contamination with extinguishing water.

6. ACCIDENTAL RELEASE MEASURES

- Personal Precautions : Wear appropriate protective clothing.
- Environmental Precautions : Try to prevent the material from entering drains or water courses. Advise authorities if spillage has entered water course or sewer or has contaminated soil or vegetation
- Spillage : Contain and absorb by means of an inert material such as hydrated limes, sawdust, clay or fuller's earth. Transfer into suitable containers for recovery or disposal. Decontaminate spillage site thoroughly with soda lye.

7. HANDLING AND STORAGE

- Handling : Use local exhaust ventilation. Prevent contact with skin and eyes by wearing suitable protective clothing when diluting and using the product. Wash hands and exposed skin after work and before meals. Avoid ingestion and inhalation. Keep container tightly closed when not in use.
- Storage : Storage area should be cool, dry and well ventilated, out of direct sunlight. Keep out of reach of children. Storage temperature should be kept below 50°C
- Shelf Life : At least 2 years if properly packed and stored
- Suitable Storage Material : High density polyethylene, phenolic resin coated steel drum, amber glass, propylene, aluminium and its alloys.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Engineering Control : Engineering methods to prevent or control exposure are preferred. Methods include process or personnel enclosure, mechanical ventilation (dilution and local exhaust), and control of process conditions.
- Respiratory Protection : Respiratory protection if there is a risk of uncontrolled exposure to vapour
- Hand Protection : PVC or rubber gloves
- Eye Protection : Chemical goggles or face shield must be worn
- Body Protection : Wear overall, apron, rubber boots. If feasible decontaminated protective clothing before removal. Where decontamination is not feasible (before or after removal) dispose of as contaminated waste.

9. PHYSICAL AND CHEMICAL PROPERTIES

- Physical State : Solid
- Colour : Colourless
- Odour : Characteristic odour
- Boiling Point : Decomposed on distillation
- Flash Point : NA
- Vapour pressure : 1.3 mPa @20°C
- Specific Gravity : 1.18 at 20°C

PH value (Range) : NA
Solubility in Water : 1.9 mg/1 at 20°C
Solubility in solvents : Soluble in most organic solvent

10. STABILITY AND REACTIVITY

Stability : Stable at normal conditions
Condition to Avoid : Temperature in excess of 60°C. Avoid direct sunlight source of heat, open flames and sparks
Materials to Avoid : Oxidising agents, strong acids and alkalis. Unstable in methyl and ethyl alcohol solutions.
Hazardous Decomposition : Combustion will generate oxides of carbon, irritating fumes, toxic fumes

11. TOXICOLOGICAL INFORMATION

Oral LD₅₀ : 5,000mg/kg
Dermal LF₅₀ : >500,000 mg/kg

12. ECOLOGICAL INFORMATION

Mobility : Do not contaminate ponds, ditches or waterways with the product or used containers
Persistency/Degradability : Photochemical degradation in air will proceed at a moderate rate. The product is readily biodegradable.
Bio-accumulation : Product is not expected to bio-accumulate

13. DISPOSAL CONSIDERATIONS

Disposal : Incinerate or landfill. Dispose of in accordance with all applicable local regulations. Contaminated containers must not be re-used. Labels should not be removed from containers until they have been cleaned. Dispose container with care

14. TRANSPORT INFORMATION

UN Number : 2991
IMDG : 6.1 UN
RID/ADR : 6.1 No 76C
ICAO/IATA : 6.1/2991/III
Proper Shipping Name : Environmentally Hazardous Substances Solid N.O.S (Propoxur 1%), Class 6.1, UN 2991, Marine Pollutant

15. REGULATORY INFORMATION

NA

16. OTHER INFORMATION

None

The data presented in this Safety Data Sheet are believed to be correct and faithful. New Eastern (1971) Pte Ltd does not make guarantee or warranties of any kind regarding the completeness of accuracy thereof