

**CERTIFICATE OF REGISTRATION OF PESTICIDE/VECTOR
REPELLENT**

ISSUED UNDER SECTION 8 OF THE CONTROL OF VECTORS AND PESTICIDES
ACT 1998

Registration Number : SINNEAI-EmlCN/025/0125

This is to certify that

Name of Registrant : NEW EASTERN (1971) PTE LTD

Address of Principal
Place of Business : 371 BEACH ROAD
#09-02/03
KEYPOINT
SINGAPORE 199597

Company/Business Certificate No : 197100334C

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

Product Name : NEWCYPER 6.5 EC

Active Ingredient : CYPERMETHRIN

Content : CYPERMETHRIN 6.50% W/W

Formulation : EMULSIFIABLE CONCENTRATE

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 conditions stated overleaf.

29 September 2000
Date of Registration


Director General of Public Health
Registration Authority

SAFETY DATA SHEET



Date Issued: 15 April 2015
SDS Ref. No: Newcyper6.5EC
Revision No.: See section 16

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name : Newcyper 6.5 EC
Chemical family : (RS)- α -cyano-3-phenoxybenzyl (1RS)-cis-trans-3-(2,2-dichlorovinyl-2, 2-dimethylcyclopropanecarboxylate
Common name : Cypermethrin
Product registered by : NewEastern (1971) Pte Ltd
No. 69 Ubi Crescent #04-06
CES Building Singapore 408561
Registration No. : SINNEAI-EmICN/025/0125
Emergency number to call : +65-62968777

For restricted use only.

2. HAZARDS IDENTIFICATION

2.1 Ingestion : LD50(rat) Oral 3,846mg/kg
Skin : LD50(rabbit) Demal 39,923mg/kg

(Base on WHO calculation on formulation)

Health: Slight eye and skin irritant
Environmental: Toxic to aqualic life

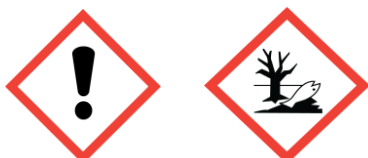
Signs and symptoms of exposure

Mild to moderate exposure to cypermethrin – Skin sensitization

Very heavy exposure to cypermethrin – Headaches, nausea, vomiting, cramps, weakness, blurred vision, tightness in chest, laboured breathing, nervousness, sweating, watering of eyes.

2.2 Label Element

Globally Harmonized System, EU (GHS)



3. COMPOSITION / INFORMATION ON INGREDIENTS

Active ingredient(s) : (RS)- α -cyano-3-phenoxybenzyl (1RS)-cis-trans-3-(2,2-dichlorovinyl-2, 2-dimethylcyclopropanecarboxylate

6.5% w/w minimum purity

4. FIRST AID MEASURES

Inhalation:

- Remove to fresh air.
- Seek medical attention if patient is uncomfortable.

Skin Contact:

- Remove soiled clothing.
- Wash skin with soap and plenty of water.
- Seek medical attention if skin irritation persists.

Eye Contact:

- Flush eyes with large amount of water for 10 to 15 minutes. Seek medical attention.

Ingestion:

- Do not induce vomiting. Let patient drink 1 or 2 glasses of water. Seek medical attention immediately.

5. FIRE FIGHTING MEASURES

Fire Fighting Procedures:

- Use dry chemical or carbon dioxide.
- Use self-containing breathing apparatus and full protective clothing.
- Fight fire from maximum distance.
- Stay away from storage area.

Special Fire Precautions:

- Move the containers from fire.

6. ACCIDENTAL RELEASE MEASURES

Sweep up spillage by means of an inert absorptive material such as hydrated limes, sawdust, clay or fuller's earth. Scope into proper containers and arrange for removal by a licensed contractor. Rinse areas with soda lye or any alkaline solution.

7. HANDLING AND STORAGE

Handling:

- Do not drop the containers.
- Keep tightly closed
- Wear heavy duty, natural rubber glove

Storage:

- Store in a dry cool, ventilated area, away from food stuff and animal feed
- Avoid storage above 50°C.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal Protection

| | |
|--------------------|--|
| Respiratory | : Approved respirator |
| Eyes & Face | : Safety goggles or face shield |
| Hands | : Heavy duty, natural rubber gloves, chemical resistant |
| Ventilation | : Provide dry cool and well ventilated areas |
| Industrial Hygiene | : Safety shower and eye bath should be provided at work place. Do not eat, drink or smoke while working. Wash hands before Meals and after work with soap. |

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--------------------------|-------------------------------|
| Physical State | : Liquid |
| Form/Colour | : Light Yellow |
| Odor | : Mild Aromatic solvent odour |
| Molecular weight | : 416.3 |
| FlashPoint (Method used) | : 50°C (open cup) |
| Specific gravity | : 0.8 at 20°C |
| Autoignition Temperature | : Not known |
| Vapour pressure | : $1.02^{10^{-2}}$ mPa(20°C) |
| Solubility in water | : Mixable with water |
| PH | : N.A. |
| Viscosity | : N.A. |

10. STABILITY AND REACTIVITY

| | |
|---------------|---|
| Stability | : Stable at normal temperature and storage conditions |
| Incompability | : Incompatible with strong alkaline compound |

11. TOXICOLOGICAL INFORMATION

| | | |
|------|------------------------------|----------------|
| Fish | : 96 hours LC50 ranbow trout | : 0.69mg/l |
| Bird | : LD50 mallard duck | : >10,000mg/kg |
| Bee | : Toxic to bees | |

12. ECOLOGICAL INFORMATION

Cypermethrin is biodegradable. Degradation rapidly in the soil under aerobic condition.
Toxic to bees, fish and other aquatic life. Avoid entry into water course.

13. DISPOSAL CONSIDERATIONS

- Triple rinse container (or equivalent), then puncture and dispose off in a sanitary landfill
- Spill and waste disposal procedures approved by state local authority must be observed
- Do not contaminate water, food or feed by storage and disposal.

14. TRANSPORT INFORMATION

| | |
|----------------------|--|
| Proper shipping name | : Environmentally hazardous substance, Liquid N.O.S. (Cypermethrin), class 6.1, UN 3017, Marine Pollutant |
| Class | : 6.1 |
| IMDG | : III |
| RID/ADR | : 6.1 No. 71 C |
| ICAO/IATA | : 6.1 3017 / III |
| UN No. | : 3017 |
| Marine pollutant | : Yes |

15. REGULATORY INFORMATION

Not known

16. OTHER INFORMATION

None

REVISION SUMMARY:

002

The data presented in this Material 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