

ICON LIFE

Version 1

Revision Date 13.12.2006

Print Date 13.12.2006

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**PRODUCT INFORMATION**

Product name : **ICON LIFE**

Design Code : A15506A

Use : A long lasting insecticide treated mosquito net

Company : Syngenta Crop Protection AG
Postfach
CH-4002 Basel
Switzerland

Telephone : +41 61 323 11 11

Telefax : +41 61 323 12 12

Emergency telephone number : +44 1484 538444

2. COMPOSITION/INFORMATION ON INGREDIENTS**Hazardous components**

Chemical Name	CAS-No.	EC-No.	Symbol(s)	R-phrase(s)	Concentration
deltamethrin	52918-63-5	258-256-6	N, T	R23/25 R50/53	0.2 % W/W

For the full text of the R phrases mentioned in this Section, see Section 16.

3. HAZARDS IDENTIFICATION

According to our experience and to the information provided to us, the product does not have any harmful effects if it is used and handled as specified.

4. FIRST AID MEASURES

Inhalation : Remove to fresh air.
If symptoms persist, call a physician.

Skin contact : Wash with water and soap as a precaution.
If skin irritation persists, call a physician.

Eye contact : Flush eyes with water as a precaution.
If eye irritation persists, consult a specialist.

Ingestion : If symptoms persist, call a physician or Poison Control Centre immediately.
Do NOT induce vomiting.

Medical advice : There is no specific antidote available. Treat symptomatically.

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5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media** : Extinguishing media - small fires
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Extinguishing media - large fires
Alcohol-resistant foam
Water spray
- Extinguishing media which must not be used for safety reasons** : Do not use a solid water stream as it may scatter and spread fire.
- Specific hazards during fire fighting** : As the product contains combustible organic components, fire will produce dense black smoke containing hazardous products of combustion (see section 10).
Exposure to decomposition products may be a hazard to health.
- Special protective equipment for fire-fighters** : Wear full protective clothing and self-contained breathing apparatus.
- Further information** : Do not allow run-off from fire fighting to enter drains or water courses.
Cool closed containers exposed to fire with water spray.

6. ACCIDENTAL RELEASE MEASURES

- Additional advice** : No conditions to be specially mentioned.

7. HANDLING AND STORAGE**HANDLING**

- Advice on safe handling** : No special precautions required.

STORAGE

- Requirements for storage areas and containers** : No special storage conditions required.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION**PERSONAL PROTECTIVE EQUIPMENT**

- Respiratory protection** : No personal respiratory protective equipment normally

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required.

- Hand protection** : Chemical resistant gloves are not usually required.
Select gloves based on the physical job requirements.
- Eye protection** : Eye protection is not usually required.
Follow any site specific eye protection policies.
- Skin and body protection** : No special protective equipment required.
Select skin and body protection based on the physical job requirements.

9. PHYSICAL AND CHEMICAL PROPERTIES

- Form** : net
Colour : various
Bulk density : ca.240 kg/m³

10. STABILITY AND REACTIVITY

- Hazardous decomposition products** : Combustion or thermal decomposition will evolve toxic and irritant vapors.
- Hazardous reactions** : None known.
Hazardous polymerization does not occur.
Stable under normal conditions.

11. TOXICOLOGICAL INFORMATION

- Acute oral toxicity** : LD50 Rat, > 2,000 mg/kg
Derived from components.
- Acute dermal toxicity** : LD50 Rat, > 2,000 mg/kg
Derived from components.
- Skin irritation** : Non-Irritating
Derived from components.
- Eye irritation** : Non-Irritating
Derived from components.
- Sensitization** : : Unlikely to cause skin sensitization.
Derived from components.
- Long term toxicity**
- Did not show carcinogenic, teratogenic or mutagenic effects in animal experiments.

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12. ECOLOGICAL INFORMATION**ELIMINATION INFORMATION (PERSISTENCE AND DEGRADABILITY)****Biodegradability** : Not readily biodegradable.**ECOTOXICITY EFFECTS****Toxicity to fish** : LC50 *Oncorhynchus mykiss* (rainbow trout), 455 mg/l , 96 h
Derived from components.**Toxicity to aquatic invertebrates** : EC50 *Daphnia magna* (Water flea), 1,750 mg/l , 48 h
Derived from components.

13. DISPOSAL CONSIDERATIONS**Product** : Dispose of as domestic waste.

14. TRANSPORT INFORMATION**Land transport***ADR/ RID:*

Regulation: Not dangerous goods

Sea transport*IMDG:*

Regulation: Not dangerous goods

Air transport*IATA-DGR*

Regulation: Not dangerous goods

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15. REGULATORY INFORMATION**Labelling according to EC Directives**

Special labelling of certain preparations : Safety datasheet available on request for professional users.

Note : Not a hazardous substance or preparation according to EC-directives 67/548/EEC or 1999/45/EC.

16. OTHER INFORMATION**Further information**

Text of R phrases mentioned in Section 2:

R23/25 Toxic by inhalation and if swallowed.

R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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