

CROPLINK METHRIN 100

SAFETY DATA SHEET

1. IDENTIFICATION OF SUBSTANCE AND COMPANY

Croplink Methrin 100

active ingredient: cypermethrin CA [52315-07-8]

Croplink (Ireland) Ltd

Bracetown Business Park, Clonee, Co. Meath, Ireland

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2. COMPOSITION AND INFORMATION ON INGREDIENTS

cypermethrin 100 g/l
solvents and emulsifiers to 100 %

Maximum exposure limits and occupational exposure standards: none set for cypermethrin

3. HAZARDS IDENTIFICATION

Human	Ingestion:	low toxicity
	Skin:	low toxicity; irritant
	Eyes:	irritant
	Inhalation	low toxicity; slight irritant
Environmental:		extremely dangerous to fish or other aquatic life.

4. FIRST AID MEASURES

Always use personal protective equipment if you are likely to be contaminated by contact with the patient.

Skin: remove contaminated clothing; rinse exposed skin and hair immediately with water, then with soap and water. If the patient feels unwell, seek medical advice.

Eyes: flush immediately with plenty of water for 15 minutes. Seek medical attention.

Inhalation: remove patient to fresh air. Seek medical attention if symptoms arise.

Ingestion: do not induce vomiting, rinse mouth with water; seek medical attention and show the container label or this datasheet.

Guide to Doctor: there are no specific antidotes; treat symptomatically.

5. FIRE FIGHTING MEASURES

Wear full protective clothing, synthetic rubber gloves, goggles and respirator. Call fire brigade for all but small, immediately controllable fires. Product is flammable. Toxic fumes may be evolved. Avoid breathing smoke. Keep containers cool by spraying with water. Remove intact containers if without risk. Extinguish source of fire, preferably with dry inert powder, foam, carbon dioxide or water fog. Do not use a water jet. Contain fire-fighting water, bunding as necessary with sand or earth.

6. ACCIDENTAL RELEASE MEASURES

Wear coverall, face protection, rubber boots and synthetic rubber protective gloves. Keep people and animals away. Contain spillage, particularly to prevent contamination of water. Inform the local authority immediately if spillage enters drains. Inform river authority if spillage enters surface or ground waters. Absorb into sand, sawdust or other inert material. Collect all contaminated material and heavily contaminated surrounding soil and place in covered, labelled containers for disposal. Do not flush with water.

7. HANDLING AND STORAGE

Keep in original container, tightly closed, in a safe place.

Keep away from food, drink and animal feeding stuffs.

Keep out of reach of children.

Store in a cool, dry place out of direct sunlight. Protect from extremes of temperature.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Wear suitable protective gloves and eye/face protection.

When using do not eat, drink or smoke.

Wash splashes from skin or eyes immediately.

Avoid all contact by mouth, with skin and eyes.

Do not breathe spray.

Wash hands and exposed skin before meals and after work.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	pale brown emulsifiable concentrate
Flammability:	flammable
Flash point:	38°C
Oxidising properties:	none
Density:	0.93 g cm ⁻³ at 20°C
Water solubility:	product is miscible with water in all proportions

10. STABILITY AND REACTIVITY

Stable in packaging and in air at ordinary temperatures. Keep in original packaging.

11. TOXICOLOGICAL INFORMATION

Acute oral LD ₅₀ for rat:	250-4000 mg a.i./kg
Acute dermal LD ₅₀ for rat:	>4920 mg a.i./kg
Inhalation LC ₅₀ (4-hour) for rat:	2.5 mg/litre of air
Moderate skin and eye irritant.	

12. ECOLOGICAL INFORMATION

Fish: LC ₅₀ (96-hour) for rainbow trout	0.69 µg/l
Birds: acute oral LD ₅₀ mallard duck	>10000 mg/kg
Bees: oral LD ₅₀ (24-hr)	0.035 µg/bee
topical LD ₅₀ (24-hr)	0.02 µg/bee
Rapidly degraded in soil and surface waters	

13. DISPOSAL CONSIDERATIONS

Product: dispose of via an authorised disposal contractor.
Containers: crush and bury or dispose of via an authorised disposal contractor.

14. TRANSPORT INFORMATION

UN 1993; FLAMMABLE LIQUID, N.O.S. (contains aromatic hydrocarbon solvents).
Class 3 Packing group III
Packaging: 1 litre x 12 in polyethylene terephthalate containers.

15. REGULATORY INFORMATION



contains 100 g/l cypermethrin
IRRITATING to eyes and skin
FLAMMABLE

IRRITANT

Wear suitable protective gloves and eye/face protection.
When using do not eat, drink or smoke.
Wash splashes from skin or eyes immediately.
Wash hands and exposed skin before meals and after work.
Do not breathe spray.
Dangerous to bees. Do not apply to crops in flower or to those in which bees are actively foraging except as directed on oilseed rape and peas. Do not apply when flowering weeds are present.
Extremely dangerous to fish. Do not contaminate ponds, waterways or ditches with chemical or used container.
Keep away from food, drink and animal feeding stuffs.
Keep out of reach of children.
Keep in original container, tightly closed, in a safe place.
Do not re-use container for any other purpose.
Wash out container thoroughly, empty washings into spray tank, and dispose of safely.

For use only as an agricultural/horticultural insecticide.

16. OTHER INFORMATION

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