

CROPLINK MAIZEKLEEN

SAFETY DATA SHEET

1. IDENTIFICATION OF SUBSTANCE

Croplink MaizeKleen
For use only as an agricultural herbicide.

Marketing company

Croplink (Ireland) Ltd., 1 Aillwee Lane, Ballyvaughan, Co. Clare, Ireland.
Tel: 065 7077331 Fax: 065 7077334

2. COMPOSITION/INFORMATION ON INGREDIENTS

Mesotrione	70 g/l	CA 104206-82-8	N	R 50/53
Terbuthylazine	330 g/l	CA 5915-41-3	Xn, N	R 22, 50/53

3. HAZARDS IDENTIFICATION

Human Ingestion: Harmful if swallowed.
Environmental Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

4. FIRST AID

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

Skin: remove all contaminated clothing. Wash exposed skin and hair immediately with water, then with soap and water. Seek medical advice if unwell.

Inhalation: remove to fresh air; keep warm. Seek medical attention immediately.

If swallowed: do not induce vomiting; give water to rinse mouth; keep at rest; seek medical attention immediately and show the container label or this datasheet.

5. FIRE FIGHTING

Wear full protective clothing, goggles and respirator. Call fire brigade for all but small, immediately controllable fires. Product is not flammable, but packaging will burn. Do not breathe smoke. Toxic fumes may be released on heating. Keep containers cool by spraying with water. 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.

6. ACCIDENTAL RELEASE

Wear coverall, face protection, rubber boots and suitable protective gloves as appropriate to the situation. Keep unprotected persons and animals away. Prevent contamination of water. Inform local authority immediately if spillage enters drains. Inform the environment/river authority if spillage enters surface or ground waters. Absorb spillage with sand or other inert material. Collect up all contaminated material and place in covered, labelled containers for disposal. Do not flush with water.

7. HANDLING AND STORAGE

Keep away from food, drink and animal feeding stuffs.

Keep out of reach of children. Keep in original container, tightly closed, in a safe.

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

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Wear suitable protective gloves when handling the concentrate.

When using, do not eat, drink or smoke.

Wash hands and exposed skin before eating and drinking and after work.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	white-light brown liquid suspension concentrate
Flash point:	not flammable
Relative density:	1.12 at 20 °C
pH (1 % w/v in water):	pH 2-5
Water solubility:	miscible with water

10. STABILITY AND REACTIVITY

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

11. TOXICOLOGY

Acute oral LD ₅₀ for female rat:	c. 310 mg/kg
Acute dermal LD ₅₀ for rat:	>2000 mg/kg
Acute inhalation LC ₅₀ rat (4-hr):	n.a (low hazard)
Skin irritation (rabbit):	Non-irritant
Eye irritation (rabbit):	Mild irritant
Skin sensitisation (guinea pig):	Not a skin sensitiser

12. ECOLOGICAL INFORMATION

LC ₅₀ (96 hour) for rainbow trout:	6.7 mg/l
Daphnia LC ₅₀ (48-hour):	53mg/l
Algae EC ₅₀ (96-hour):	23 µg/l

13. DISPOSAL

Product: dispose of via an authorised disposal contractor.

Containers: dispose of via an authorised disposal contractor.

14. ROAD AND RAIL TRANSPORT

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (contains terbuthylazine).

UN 3082; Class 9; Packing group III

15. REGULATORY INFORMATION



contains 70 g/l mesotrione and 330 g/l terbuthylazine
R22 Harmful if swallowed

Xn HARMFUL



R50/R53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

N DANGEROUS
FOR THE
ENVIRONMENT

S2 Keep out of the reach of children.

S13 Keep away from food, drink and animal feedingstuffs.

S35 This material and its container must be disposed of in a safe way.

16. OTHER INFORMATION

Issued: April 2008