

KOMBAT WEEDS

Version: 1.2

Revision Date: December 2016


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

Product Name : KOMBAT WEEDS
Design Code : ...
Registration No. : L3189, Act No. 36 of 1947
Use : Herbicide
Company : Kombat (Pty) Ltd
 39 Dr. Gordon Road
 Greytown
 3250
Telephone : +27-33-417-1906/7



Harmful



Dangerous for the environment

EMERGENCY TELEPHONE NUMBERS
SPILLAGES:

Emergency telephone: +27-82-446-8946 (all hours)

POISONING INCIDENTS:

Poison Information Centre of the Western Cape: +27-861-555-777 (all hours)
 Griffon Poison Information Centre +27-82-446-8946 (all hours)
 UFS Pharmacology/Toxicology information centre: +27-82-491-0160

2. HAZARD IDENTIFICATION

Toxic if swallowed, inhaled or absorbed through skin. Toxic to fish and bees.

3. COMPOSITION / INFORMATION ON INGREDIENTS
PRODUCT DESCRIPTION:

A chlorophenoxy herbicide.
 A soluble concentrate.

HAZARDOUS INGREDIENTS:
 MCPA

CAS No.
 000094-74-6

g / l or kg:
 400

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4. FIRST- AID MEASURES

Inhalation : Remove patient from exposure, keep warm and at rest. If necessary, administer artificial respiration and oxygen until normal breathing is restored. Obtain medical attention as a precaution.

Skin contact : Immediately take off all contaminated clothing. Wash skin immediately with cold water, followed by soap and water.

Eye contact : Immediately irrigate with eyewash solution or clean water, holding the eyelids apart, for at least 15 minutes. Obtain medical attention.

Ingestion : If water diluted mixture has been swallowed, give copious quantities of either beaten egg white, starch solution or milk of magnesia before inducing vomiting. Repeat until vomit fluid is clear and free from smell of poison.
Never give anything by mouth to a semi-conscious or unconscious person.
If breathing stops, start artificial respiration. Get medical help.

Further Medical treatment:

No specific antidote. Symptomatic treatment and supportive therapy as indicated.

5. FIRE-FIGHTING MEASURES

Keep fire exposed containers cool by spraying with water.

Extinguishing Media:

For small fires, use foam, carbon dioxide, dry powder or halon extinguishant. For large fires, use foam or water-fog; avoid use of water jet. Contain run-off water with, for example, temporary earth barriers.

Fire Fighting Protective Equipment:

A self contained breathing apparatus and suitable protective clothing must be worn in fire conditions.

6. ACCIDENTAL RELEASE MEASURES

Ensure suitable personal protection during removal of spillage. This means wearing a face mask that gives protection against organic vapors, eye protection, chemically resistant gloves, boots and coveralls. Adsorb spillage onto sand, earth or any suitable adsorbent material. Transfer to a container for disposal. Wash the spillage area with water. Washings must be prevented from entering surface water drains.

Spillage or uncontrolled discharges into water courses must be alerted to the Department of Water Affairs/Environment.

7. HANDLING AND STORAGE

Handling:

Read the label before use.

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Avoid contact with skin and eyes. When using do not eat, drink or smoke.
Wash face and hands before eating, drinking or smoking.

Storage:

Store under lock and key. Keep in original container, tightly sealed.
Store in a cool, dry place away from sources of heat and naked flames.
Store away from farm feeds and food stuff.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

When using this product refer to label for details.
Nitrile rubber gloves and eye protection (goggles or face shield) must be worn when handling this product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form : aqueous solution
Colour : brown
Odour : Phenolic
Density (g/ml) : 1,2 g/ml
Flash point : N/A
Solubility : miscible

10. STABILITY AND REACTIVITY**Hazardous decomposition Product(s):**

Combustion or thermal decomposition will evolve toxic and irritant vapors.

11. TOXICOLOGICAL INFORMATION

Inhalation : Prolonged exposure to spray mist may irritate nose and throat.

Skin contact : Moderate irritation on contact with skin.
Acute Dermal LD : >4000 mg ai /kg (rat)

Eye contact : Irritating, causing redness, pain and blurred vision.

Ingestion : Following ingestion, there is burning of the oral mucosa, hypersalivation, stomach cramps, vomiting and diarrhoea. Other reported symptoms include myotonia followed by muscular weakness. In severe cases coma may develop, followed by death.
Acute Oral LD : 962-1470 mg/kg (rat)

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**12. ECOLOGICAL INFORMATION****Toxicity** : Moderately toxic to fish and low toxicity to bees.**13. DISPOSAL CONSIDERATIONS**

Do not contaminate rivers, dams or any other water source with the chemical or used containers. Drain and triple rinse containers and then destroy by perforation and flattening. Bury in an approved dumping site. Do not re-use containers for any other purpose.

14. TRANSPORT INFORMATION

UN No. : 3082

UN Pack. Group : III

AIR

ICIA/IATA Class

-primary

: ENVIRONMENTALLY HAZARDOUS SUBSTANCE,
LIQUID, N.O.S

-subsidiary

: None

Shipping Name

: Environmentally hazardous substance, Liquid, N.O.S.

SEA

IMDG Class

-primary

: ENVIRONMENTALLY HAZARDOUS SUBSTANCE,
LIQUID, N.O.S

-subsidiary

: None

Marine Pollutant

: Classified as a Marine Pollutant

P.S.N.

: PESTICIDE, LIQUID, N.O.S.

ROAD / RAIL

: TREMCARD 2

15. REGULATORY INFORMATION

Danger Group II (SABS 0028-1990)

16. OTHER INFORMATION**Usage** : Broadleaf herbicide.**WEEDS is the property of KOMBAT (PTY) LTD.**

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Read the label before use or buy.

Use pesticides safely.

All information is given in good faith but without guarantee in respect of accuracy, and no responsibility is accepted for errors or omissions or the consequence thereof.
