

FARM-AG INTERNATIONAL (Pty) Ltd

P.O. Box 1523, Durban 4000

Head Office : 61 Marshall Dr., Old Mill Industrial Park, Mount Edgecombe **South Africa**

Registration Number: 2005/011761/07

Tel + 27 31 003 3486 • Fax + 27 31 502 5825

1. PRODUCT & COMPANY IDENTIFICATION

Substance: Acetochlor
Trade Name: FarmAg Acetochlor S 700
Use: Herbicide with maize safener

Creation Date: August 2015
Revision Date: August 2017

24 Hr Emergency Number: 082 903 5683

In case of Poisoning:

Poison Information Centre 082 446 8946
Tygerberg Hospital: (021) 931 6129
Poison Emergency Enquiries (021) 689 5227

In case of Spillage:

HAZMAT: 0800 147 112

2. COMPOSITION / INFORMATION ON INGREDIENTS

Product name: FarmAg Acetochlor S 700
Active ingredient: Acetochlor
CAS No°: 34256-82-1
Chemical name: 2-chloro-N-ethoxymethyl-60'-ethylaceto-o-toluidide
Chemical class: Chloroacetanilide herbicide
Signal word: Caution

3. HAZARD IDENTIFICATION

May cause irritation to skin and eyes
May cause sensitization by skin contact
Combustible
Very toxic to fish.

4. FIRST AID MEASURES AND PRECAUTIONS**Inhalation:**

Remove patient from exposure, keep warm and at rest. Obtain medical attention as a precaution.

Skin contact:

Take off immediately all contaminated clothing. Wash skin immediately with cold water, followed by soap and water. Such action is essential to minimize contact with the skin. Contaminated clothing should be washed before re-use.

Eye contact:

Immediately irrigate with eye wash solution or clear water, holding the eyelids apart, for at least 15 minutes. Obtain medical attention.

Ingestion:

If swallowed seek medical advice immediately and show the container, label, or this Data Sheet, if possible. DO NOT induce vomiting.

Further Medical treatment:

Symptomatic treatment and supportive therapy as indicated.

5. FIRE-FIGHTING MEASURES**Combustible**

Keep fire exposed containers cool by spraying with water.

Extinguishing media

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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 should be worn in fire conditions.

6. ACCIDENTAL RELEASE MEASURES (SPILLAGE)

Ensure suitable personal protection during removal spillage. This means wearing a face mask that gives protection against organic vapours, eye protection, chemically resistant gloves, boots and overalls. Absorb spillage onto sand, earth, earth or any suitable absorbent material. Transfer to a container for disposal. Wash 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 and Tourism.

7. HANDLING AND STORAGE REQUIREMENTS

Handling:

Read the label before use. 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 feeds and food stuff.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

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

Occupational exposure limits

Acetochlor 0,1 mg/m³ (8hr TWA). Not applicable to field use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	Emulsifiable Concentrate
Colour:	Brown - amber
Odour:	Slightly Aromatic
Density (g/ml):	Not available
Flash point:	65°C

10. STABILITY AND REACTIVITY

Hazardous decomposition products

Combustion or thermal decomposition will evolve toxic and irritant vapours.

11. TOXICOLOGICAL INFORMATION

Inhalation:

Unlikely to cause harmful effects under normal conditions of handling and use.

Skin:

Mild irritant to rabbit skin. It is moderate skin sensitizer in animal tests.
Dermal Median Lethal Dose > 2 000 mg/kg (rat).

Eye contact:

Mild irritant to rabbit eyes.

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Ingestion:

Low oral toxicity. Oral Median Lethal Dose > 2 000 mg/kg (rat)

12. ECOLOGICAL INFORMATION**Fish toxicity**Very toxic to fish. LC₅₀ (rainbow trout) (96 hours) approx. 0,4 mg/ℓ**13. DISPOSAL CONSIDERATION**

Do not contaminate rivers, dams or any other water source with chemical or used containers.

Drain and triple rinse containers and then destroy by perforation and flattening.

Bury in an approved dumping site

Do no re-use containers for any other purpose.

14. TRANSPORT INFORMATION**UN NUMBER:** 3082**Air**

ICIA/IATA Class

-primary : Not applicable

Sea

IMDG Class

-primary : 9 MISCELLANEOUS DANGEROUS SUBSTANCES

Marine Pollutant : Classified as a Marine Pollutant.

UN Packing Group Sea : III

P.S.N : ENVIRONMENTALLY HAZARDOUS

SUBSTANCES, LIQUID, N.O.S., (Contains acetochlor 75% and substituted benzenoid hydrocaebons)

Road/rail : TREMCARD 2**15. REGULATORY INFORMATION**

European information

Xn; R20 Harmful by inhalation.

Xi; R36/37 Irritating to eyes and respiratory system.

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

R43 May cause sensitization by skin contact.

South Africa

Danger group II (SABS 0304-1)

Registration No. L7413 (Act No. 36 of 1947)

16. OTHER INFORMATION

Usage: a pre-emergence grass herbicide.

FARMAG ACETOCHLOR S 700 is the property of **FarmAg International (Pty) Ltd**.**Disclaimer**

Read the label before use or buy.

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.

This document is intended only as a guide to the appropriate handling of the material by a properly trained person using this product.

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