

MATERIAL SAFETY DATA SHEET
Emergency contact number: +27 11 365-8639



Publication date: Jan 2002	Sheet number: BES/SA 0095	Revised on: 30 May 2007	Revision number: 4
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1) IDENTIFICATION OF THE SUBSTANCE / PREPARATION

Commercial name: **TEMPO® CC**

Company identification: Bayer (Pty.) Ltd.
Reg. No. 1968/011192/07
P.O. Box 143, Isando 1600
SOUTH AFRICA

Company contact numbers: +27 11 365 8600
+27 11 921 5911

Tygerberg Poison Centre: +27 21 931 6129

2) COMPOSITION / INFORMATION ON THE INGREDIENTS

Composition: Hazardous Components: Cyfluthrin (pyrethroid) 0,25 g/kg
Propoxur (carbamate) 10,0 g/kg
Dichlorphos 5.0 g/kg

Trade / Commercial Name: Tempo® CC

Chemical Name: Aerosal dispensers, ≤ 1000ml, flammable, toxic

Chemical Family: Pyrethroids, Carbamates and Organophosphates

Un No.: 1950 Hazchem Code: 2[Y]e

ERG No.: 126 EAC: 12

3) HAZARD IDENTIFICATION OF THE PRODUCT

Flammable gas toxic. Vapours could cause dizziness or suffocation. Contact with liquid could cause frostbite. Fire could produce irritating or poisonous gases.

4) FIRST AID MEASURES

Skin contact: Wash affected area with copious amount of soap and water.

Eyes contact: Flush out eyes with water and seek medical attention.

Ingestion: Call a doctor immediately.

Inhalation: IMMEDIATELY remove to fresh air. If not breathing give artificial respiration and call a doctor immediately. Do not give mouth-to-mouth without a mouthpiece. If breathing of victim is difficult administer oxygen for a maximum period of one hour.

5) FIRE FIGHTING MEASURES

Small fires: Dry chemical, CO₂, Halon.
Large fires: Water spray, fog or standard foam is recommended.

Move container from fire area if you can do it without risk. Cool containers that are exposed to flames with water from the side until well after the fire is out. Keep unnecessary people away; isolate hazard area and deny entry. Stay upwind; keep out of low areas. Positive-pressure self-contained breathing apparatus (SCBA) and structural fire fighter's protective clothing will provide limited protection.

6) ACCIDENTAL RELEASE MEASURES

Breathing apparatus for fire only. Contain (avoid spillage from entering drains or water courses).

Precautions: Restrict access to area. Provide adequate protective equipment and ventilation. Remove sources of heat and flame. Notify occupational and environmental authorities.

Spill or leak: Stop leak if you can do it without risk.

7) HANDLING AND STORAGE

Fire separation of at least 5 m or 4 hr fire resistant wall from the following classes is recommended: Flammable gases, flammable liquids, flammable solids, dangerous when wet, poison, corrosives.

Storage in the same room or space is prohibited with the following classes: Explosives, spontaneously combustibles, oxidizing agents, organic peroxides, radioactive. The rooms or spaces should be at least 10 m apart.



8) EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure limits: No exposure limits established.

Controls: The control measures appropriate for a particular worksite depend on how this material is used and on the extent of exposure. The best protection is to enclose operations and/or provide local exhaust ventilation at the site of chemical release. Use a non-sparking, grounded ventilation system separate from other exhaust ventilation systems. Exhaust directly to the outside. Supply sufficient replacement air to make up for air removed. Have a safety shower/eye wash fountain readily available in the immediate work area.

Personal protection during manufacture: If engineering controls and work practices are not effective in controlling this material, then wear suitable personal protection equipment, including chemical safety goggles & face shield, boots, imperious gloves, coveralls & respiratory protection. Have appropriate equipment available for use in emergencies.

Protective clothing during normal use: None required.

9) PHYSICAL AND CHEMICAL PROPERTIES

Cans containing hazardous liquids and gas propellants which discharge the contents through a valve system.

10) STABILITY AND REACTIVITY

Conditions to avoid: Risk of violent reaction.

11) TOXICOLOGICAL INFORMATION

This product contains pyrethroids, organophosphates and carbamates which could be toxic if ingested.

LD₅₀, oral (calculated): 5523,48 mg/kg

LD₅₀, dermal (calculated): 83 056,48 mg/kg

LD₅₀, inhalation (calculated): 55 196,47 mg/kg

12) ECOLOGICAL INFORMATION

No ecological problems are expected when the product is handled and used with due care.

13) DISPOSAL CONSIDERATIONS

Disposal method product: Do not puncture or incinerate the can.

Disposal method packaging: Disposal in accordance with local legal provisions.

14) TRANSPORT INFORMATION

UN Number: 1950

Class: 2.1

IMDG: 2013

Ems: 2-13

MFAG: 620

Subsidiary risk: •

Packing group: III

Declaration for land shipment: 1950 AEROSOLS, flammable

Declaration for sea shipment: 1950 AEROSOLS, flammable

Declaration for shipment by air: 1950 AEROSOLS, flammable

15) REGULATORY INFORMATION

Risk phrases: R 10, 36/37/38, 43.

Safety phrases: S 1/2, 23, 24.

WHO Classification: II (Moderately hazardous)

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16) OTHER INFORMATION

The data given here is based on current knowledge and experience. The purpose of this Safety Data Sheet is to describe the products in terms of their safety requirements. The data does not signify any warranty with regard to the products' properties.

Consult the label for instructions for use.

THIS INFORMATION CONCERNS ONLY THE PRODUCT AS CONFORMING TO ITS SPECIFICATIONS AND LIMITED TO THE
USES HEREIN STATED.

This sheet complements the technical sheet of use but does not replace it. The information contained on this sheet is based on knowledge of the product on the date of publication. It is given in good faith.

If the logo in this document is not in colour, this document is a photocopy and could be out of date.



Before using this product read the label carefully. / Lees die etiket noukeurig alvorens die produk gebruik word.

TEMPO[®] CC

Crack & Crevice Treatment

Reg. No. L4598 Act No. 36 of 1947

Reg. Nr. L4598 Wet Nr. 36 van 1947

A RESIDUAL SURFACE AND CRACK & CREVICE TREATMENT FOR LONG LASTING CONTROL OF CRAWLING INSECTS.

'N NAWERKENDE BEHANDELING VIR OPPERVLAKKE, KRAKIES EN SKEURTJIES VIR LANGDURIGE BEHEER VAN KRUIPENDE INSEKTE.

ACTIVE INGREDIENT / AKTIEWE BESTANDDEEL:

Cyfluthrin (pyrethroid)	0,25 g/kg	Siflutrien (piretroïed)
Propoxur (carbamate)	10,0 g/kg	Propoksar (karbamaat)
Dichlorvos (organophosphate)	5,0 g/kg	Dichlorvos (organofosfaat)

NET CONTENTS: / NETTO INHOUD: 325 ml

REGISTRATION HOLDER/REGISTRASIEHOUER:

Bayer (Pty.) Ltd. / (Edms.) Bpk.
Reg. No. / Nr. 1968/011192/07
P.O. Box / Posbus 143
ISANDO 1600
SOUTH AFRICA / SUID-AFRIKA
TEL: (011) 921 5911

See bottom of can for Batch No. and Date of Manufacture.
Sien onderkant van kannetjie vir Lotnommer en Datum van Vervaardiging.

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UN. No. / VN Nr. 1950



**HARMFUL
SKADELIK**



Tempo® CC for crawling insects has been specially formulated to provide long lasting control on treated surfaces, fast kill on direct contact and good flushing action.

WARNINGS:

May cause irritation of the skin, eyes, mucous membranes and skin sensitization.
Keep out of reach of children, animals and uninformed persons.
Contents under pressure.
Flammable – do not spray near open flame or onto hot surfaces.
Do not expose to heat exceeding 50 °C or leave in direct sunlight.
Do not pierce or incinerate can, even when empty.
Do not spray uninterrupted for more than 10 seconds in confined spaces – ensure good ventilation.

PRECAUTIONS:

Do not use in the presence of persons with known sensitivity to pyrethroids.
In the case of signs of sensitivity, obtain medical advice.
Prevent contamination of food, feedstuff, drinking water and utensils.
Avoid excessive inhalation and skin contact.
Do not use as a space spray for flying insect control.
Remove pets and close aquaria during treatment.
Do not use on animals.
May stain plastic material and highly polished surfaces.

SYMPTOMS OF POISONING

No known symptoms.

FIRST AID TREATMENT

Remove patient from source of poisoning to a well-ventilated area and keep him quiet and reassured.
Remove contaminated clothing and rinse contaminated body area thoroughly with plenty of soap and water.
Flush contamination out of eyes with clean water and call a physician. If swallowed, take the patient to the nearest physician immediately.

NOTE TO PHYSICIAN

Treat symptomatically.

DIRECTIONS FOR USE: USE ONLY AS DIRECTED.

Tempo® CC controls ants, bedbugs, carpet beetles, cockroaches, crickets, fleas, fishmoths, house flies and mosquitoes.

Residual control: Spray surfaces regularly crossed by crawling insects and where flies and mosquitoes alight until wet, to control them for up to four weeks.

Crack and crevice treatment: Attach the crack and crevice extension tube. Spray directly into insect hiding places for 1 - 2 seconds to drive all insects out.

Direct killing: Spray directly onto crawling insects and resting flies and mosquitoes for 1 - 2 seconds to kill them quickly.

For any product enquiry, contact Bayer Environmental Science - 011 921 5911. For poisoning emergencies only, Griffon Poison Information Centre may also be contacted - 082 446 8946.

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www.bayeres.co.za

Tempo® CC vir kruipende insekte is spesiaal geformuleer om langdurige beheer op behandelde oppervlakke te verskaf, insekte vinnig te dood met direkte kontak, en uit wegkruipplekke te dryf.

WAARSKUWINGS:

Kan vel, oë en slymvliese irriteer en vel sensitiseer.
Hou buite bereik van kinders, diere en oningeligte persone.
Inhoud is onder druk.
Vlambaar – moet nie naby oop vlamme of op warm oppervlakke spuit nie.
Moet nie aan temperature bo 50°C blootstel, of in direkte sonlig laat nie.
Moenie die houer prik of verbrand nie, selfs nie wanneer dit leeg is nie.
Moet nie vir meer as 10 sekondes aaneenlopend in 'n beperkte ruimte spuit nie.
Verseker goeie ventilasie.

VOORSORGMATREËLS:

Moet nie in die teenwoordigheid van persone wie sensitief is vir piretroïede, gebruik nie.
In die geval van tekens van sensitiwiteit, kry mediese hulp.
Voorkom besoedeling van voedsel, voer, drinkwater en eetgerei.
Vermyn die oormatige inaseming en velkontak met spuitstof.
Moet nie as 'n ruimte spuitstof vir vlieënde insekte gebruik nie.
Verwyder troeteldiere en bedek vistenks tydens behandeling.
Moenie op diere gebruik nie.
Mag plastiek materiale en gepoleerde oppervlakke vlek.

SIMPTOME VAN VERGIFTIGING

Geen simptome bekend nie.

NOODHULPBEHANDELING

Verwyder die persoon van die oorsaak van vergiftiging, na 'n koel en goed geventileerde omgewing, stel hom gerus en hou hom stil. Verwyder besoedelde klere en spoel die besmette liggaamsdele met baie seep en koue water af. Spoel besmette oë met skoon water uit en kontak 'n geneesheer. Indien ingesluk, neem die pasiënt onmiddellik na die naaste geneesheer.

NOTA AAN GENEESHEER

Behandel simptome.

GEBRUIKSAANWYSINGS: GEBRUIK SLEGS SOOS AANGEDUI.

Tempo® CC beheer miere, weeluse, tapytkewers, kakkerlakke, krieke, vlooie, vismotte, vlieë en muskiete.

Langdurige beheer: Spuit oppervlakke waarvoor kruipende insekte gereeld beweeg en waar vlieë en muskiete gaan sit nat om tot 4 weke beheer te verkry.

Kraak en skeur behandeling: Gebruik aangehegte kraak en skeur verlengstuk en spuit direk in insekskuipplekke in vir 1-2 sekondes om insekte uit te dryf.

Direkte dood: Spuit vir 1-2 sekondes direk op kruipende insekte, en sittende vlieë en muskiete om hulle vinning te dood.

Vir enige produk navrae, skakel Bayer Environmental Science - 011 921 5911. Slegs vir vergiftigingsnoodgevalle kan Griffon Gif Inligtingsentrum ook gekontak word - 082 446 8946.

TEMPO® is 'n geregistreerde handelsmerk van Bayer.

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