

## EC safety data sheet

Safety data sheet in accordance with 91/155/EEC

Trade name

**CHEKKER**

Product no.: 117570

Version: 2

Status:

16.12.98

subst.code: 2115

Welt

Page:

1(7)

**1. Identification of the substance/preparation and company****Product details**

Trade name

CHEKKER

Specification: 1664

AgrEvo-Code: AE F075032 08 WG26 A2

**Supplier details**

Aventis CropScience GmbH

D-65926 Frankfurt/Main

Telephone no.: 069-305-82369/12588

Information provided by

Industriepark Höchst Frankfurt

**Emergency telephone number: 069-305-6418****2. Composition/information on ingredients****Chemical characterization**

Water dispersible granules (WG), contains:

Mefenpyr-diethyl ( 12.5 %-w/w )

Amidosulfuron ( 12.5 %-w/w )

AE F115008 ( 1.25 %-w/w )

UN-number:3077

**3. Hazards identification**

Irritating to eyes.

**4. First aid measures****General information**

Remove clothing where dust collected.

**After inhalation**

When dust is intensively inhaled, seek medical help immediately.

Move the patient to fresh air and keep at rest.

**After contact with skin**

In case of contact with skin wash off immediately with soap and water.

**After contact with eyes**

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water.

**After ingestion**

Consult a doctor immediately.

## EC safety data sheet

Safety data sheet in accordance with 91/155/EEC

Trade name

**CHEKKER**

Product no.: 117570

Version: 2

Status:

16.12.98

subst.code: 2115

Welt

Page:

2(7)

Do not induce vomiting.  
Rinse mouth thoroughly with water.

**Advice to doctor**

Symptoms

To date no symptoms are known.

Treatment

Initial treatment should be symptomatic and supportive.  
Gastric lavage, then charcoal (carbo medicalis) and sodium sulfate.  
Elimination by dialysis (forced alkaline diuresis).

**5. Fire-fighting measures****Suitable extinguishing media**

water  
alcohol-resistant foam

**Extinguishing media that must not be used for safety reasons**

dry powder  
carbon dioxide

**Special protective equipment for firefighting**

For fire-fighting use protective clothing, rubber boots, rubber gloves and insulating equipment (in open spaces, also use full face mask Filter type A/B/P2).

**Further information**

Contaminated fire fighting water must be collected separately; it must not be discharged into the drains.

**6. Accidental release measures****Personal precautions**

Use personal protective clothing (see section 8).

**Environmental precautions**

Do not discharge into the drains / surfacewater / groundwater.

**Methods for cleaning up/taking up**

Pick up in dry form.  
Pack spilled material in suitable containers for recovery or disposal.

**Additional information**

Information regarding safe handling, see section 7.  
Information regarding personal protective measures, see section 8.  
Information regarding waste disposal, see section 13.

## EC safety data sheet

Safety data sheet in accordance with 91/155/EEC

Trade name

**CHEKKER**

Product no.: 117570

Version: 2

Status:

16.12.98

subst.code: 2115

Welt

Page:

3(7)

**7. Handling and storage****Handling**

Hints on safe handling

Provide exhaust ventilation if dust is formed.

Observe the usual precautions for handling chemicals.

Dust explosion class: ST1 Capable of dust explosion

**Storage**

Requirements for storage rooms and vessels

Store in the original container only.

Advice on storage assembly

Do not store together with foodstuffs or animal feedstock.

Further information / storage conditions

Keep only in the original container at temperature not exceeding 50 °C.

Protect from direct sunlight.

Storage class: 11 Combustible solids

**8. Exposure controls/personal protection**

Hygienic measures

Do not eat, drink or smoke during work time.

Wash hands before breaks and after work.

Respiratory protection: Short term: filter apparatus, Filter P1

Hand protection: Chemical resistant gloves

Eye protection: Safety glasses

Skin protection: Protective clothing

**9. Physical and chemical properties****Appearance**

Form: Granules

Colour: ocre brown

Odour: aromatic

## EC safety data sheet

Safety data sheet in accordance with 91/155/EEC

Trade name

**CHEKKER**

Product no.: 117570

Version: 2

Status:

16.12.98

subst.code: 2115

Welt

Page:

4(7)

self ignition

= 365 °C

Method: 92/69/EEC, A.16.

Lower explosion limit

100 g/m<sup>3</sup>

Bulk density

750 g/l

(Granules)

pH value

8,8

at 20 °C  
10% solution in distilled water

### 10. Stability and reactivity

#### Thermal decomposition

Heating rate 10 K/min

No decomposition upto 220 °C.

Method: DSC

### 11. Toxicological information

#### Acute oral toxicity

LD50: > 5000 mg/kg

Species: rats (male/female)

Method: OECD 401 - EEC 92/69, B.1

Source: Proprietary data

#### Acute dermal toxicity

LD50: > 5000 mg/kg

Species: rats (male/female)

Method: OECD 402 - EEC 92/69, B.3

Source: Proprietary data

#### Irritant effect on skin

non-irritant

Duration of exposure: 72 h

Species: rabbit

Method: OECD 404 - EEC 92/69 Test B.4 - EPA-OPPTS 870.2500

Source: Proprietary data

#### Irritant effect on eyes

irritant

Duration of exposure: 72 h

Species: rabbit

Method: OECD 405 - EEC 92/69 Test B.5 - EPA-OPPTS 870.2400

Source: Proprietary data

## EC safety data sheet

Safety data sheet in accordance with 91/155/EEC

Trade name

**CHEKKER**

Product no.: 117570  
subst.code: 2115

Version: 2  
Welt

Status: 16.12.98  
Page: 5(7)

### Sensitization

Source: non-sensitizing  
Proprietary data

## 12. Ecological information

### Ecotoxic effect

#### Fish toxicity

LC50: 13 mg/l  
Duration of exposure: 96 h  
Species: Oncorhynchus mykiss (Rainbow trout)  
Method: OECD 203

#### Daphnia toxicity

EC50: 3,2 mg/l  
Duration of exposure: 48 h  
Species: Daphnia magna (water flea)  
Method: OECD 202

#### Algae toxicity

EC50: 1,08 mg/l  
Duration of exposure: 72 h  
Species: Selenastrum capricornutum  
Method: OECD 201

## 13. Disposal considerations

### Product

Incineration in suitable incineration plant, observing local authority regulations.

### Name of waste

Production waste from herbicides and pesticides.

### Name of waste

Old stock and residues of herbicides and pesticides.

### Uncleaned packaging

Packaging that cannot be cleaned should be disposed off as product waste.

## EC safety data sheet

Safety data sheet in accordance with 91/155/EEC

Trade name

**CHEKKER**

Product no.: 117570  
 subst.code: 2115

Version: 2  
 Welt

Status: 16.12.98  
 Page: 6(7)

### 14. Transport information

Road transport

ADR 9 / 12 C

Product characteristic

3077 UMWELTGEFAEHRDENDER STOFF,FEST,N.A.G.(SULFONYLHARNSTOFF/  
 METHYLNAPHTHALEN)

Hazard no. 90 Substance number 3077

Rail transport

RID 9 / 12 C

Product characteristic

3077 UMWELTGEFAEHRDENDER STOFF,FEST,N.A.G.(SULFONYLHARNSTOFF/  
 METHYLNAPHTHALEN)

Hazard no. 90 Substance number 3077

Inland waterways transport

ADNR 9 / 12 C

Product characteristic

3077 UMWELTGEFAEHRDENDER STOFF,FEST,N.A.G.(SULFONYLHARNSTOFF/  
 METHYLNAPHTHALEN)

Marine transport

IMDG/UN 9 / 3077 / III

Transport / special classification

MARINE POLLUTANT

EmS NONE

MFAG NONE

Correct technical name

ENVIRONMENTALLY HAZARDOUS SUBSTANCE,SOLID,N.O.S.  
 (SULFONYLUREA/METHYLNAPHTHALENE)

Air transport

ICAO/IATA-DGR 9 / 3077 / III

Correct technical name

ENVIRONMENTALLY HAZARDOUS SUBSTANCE,SOLID,N.O.S.  
 (SULFONYLUREA/METHYLNAPHTHALENE)

Dispatch by post

Not permitted.

### 15. Regulatory information

#### Labelling in accordance with GefStoffV/EC

The product is classified and labelled in accordance with EC directives on dangerous substances.

Hazard warning labelling compulsory

#### Hazard symbols

Xi Irritant

#### R phrases

36 Irritating to eyes.

## EC safety data sheet

Safety data sheet in accordance with 91/155/EEC

Trade name

**CHEKKER**

Product no.: 117570

Version: 2

Status:

16.12.98

subst.code: 2115

Welt

Page:

7(7)

**S phrases**

- 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
36/39 Wear suitable protective clothing and eye/face protection.

**16. Other information**

Work restrictions for youth should be observed.

Work restrictions for pregnant woman and for woman nursing babies should be observed.

*This information is based on our present state of knowledge. It should not therefore be construed as guaranteeing specific properties of the products described or their suitability for a particular application.*

*Chapter which has been changed in respect of its previous version is marked with '\*'.*

Date of printing

09.08.01