



According to 2001/58/EC

# MATERIAL SAFETY DATA SHEET

Catalogue N° : 01802D11 Printing date : 19/05/2007

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## 1. Наименование на веществото / препаратата и на фирмата / предприятието

1.1. Identification of the substance or preparation

**ACEDIN DH**

1.2. Use of the substance/preparation

Fountain additive for offset printing.

1.3. Company/undertaking identification

FUJIFILM Europe NV

EUROPARK-NOORD 21-22

B-9100 SINT NIKLAAS

TEL : +32 (3)760 02 00

FAX : +32 (3)776 91 22

1.4. Emergency telephone

+32 (0)3 760 02 00

## 2. Състав на препаратата / информация за компонентите

Aqueous solution.

Components contributing to hazard:

w/w%	CAS N°	EINECS N°	Chemical Name Symb.R-phrases
<0,01	26172-55-4	247-500-7	5-CHLORO-2-METHYL-2H-ISOTHIAZOLIN-3-ONE T N R:23/24/25-34-43-50/53
<0,01	2682-20-4	220-239-6	2-METHYL-2H-ISOTHIAZOLIN-3-ONE T N R:23/25-34-43-50

## 3. Описание на опасностите

Most important hazards :

May cause sensitization by skin contact.

## 4. Мерки за оказване на първа помощ

Eye contact

Irrigate with flowing water immediately and continuously for 15 minutes.

Consult medical personnel.

Skin contact

Immediately flush with plenty of water for at least 15 minutes while removing contaminated clothing

Ingestion

Consult a physician or transport to emergency facility immediately

Inhalation

Remove to fresh air. Consult a physician.

Further information

Overexposure may lead to allergic skin reactions with sensitized people. In this case, seek medical advice.

## 5. Мерки при гасене на пожар

5.1. Suitable extinguishing media:

Water.



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Water fog, carbon dioxide, foam, dry chemicals.

5.2. Extinguishing media to avoid:

None under normal conditions.

5.3. Further information:

Keep containers cool by spraying with water.

## 6. Мерки при аварийно изпускане

- Wear adequate personal protective equipment, see section 8 ( exposure control / personal protection ).
- Spills should be contained by and carried with suitable absorbent material and removed from disposal.
- Dispose of according to local and national regulations.
- Prevent from entering into soil, waterways and groundwater.

## 7. Работа с веществото / препарата и съхранение

### 7.1. Handling

Avoid eye and skin contact. Wash hands and exposed skin before eating, drinking or smoking and after work. Use only in a well ventilated area.

Ingestion, exposure to skin and eyes and inhalation of any generated vapours should be avoided. Wear suitable protective clothing, gloves and eye/face protection. Do not consume or store food in the working area.

### 7.2. Storage

Keep containers tightly closed. Store in a well ventilated, cool, dry area.

Storage class : 12 (VCI storage system).

## 8. Контрол при експозиция и лични предпазни средства

### 8.1. Exposure limit values (INGREDIENTS INFORMATION)

5-CHLORO-2-METHYL-2H-ISOTHIAZOLIN-3-ONE

MAK ( Deutschland, TRGS 900 ) = 0,2 mg/m<sup>3</sup>(mixture CIT/MIT 3:1)

2-METHYL-2H-ISOTHIAZOLIN-3-ONE

MAK ( Deutschland, TRGS 900 ) = 0,2 mg/m<sup>3</sup>(mixture CIT/MIT 3:1)

### 8.2. Exposure controls

Respiratory protection: no respiratory protection needed under normal conditions. Good ventilation should be sufficient.

Hand protection: use chemical resistant gloves. In case of prolonged immersion or frequently repeated contact use gloves made of the materials:

nitrile rubber (thickness  $\geq$  0,38 mm, breakthrough time  $>$  480 min)

neoprene (thickness  $\geq$  0,65 mm, breakthrough time  $>$  240 min).

butyl rubber (thickness  $\geq$  0,36 mm, breakthrough time  $>$  480 min)

For intermittent splash protection corresponding gloves with breakthrough time  $>$  60 min can be used.

Avoid gloves made of : natural rubber.

Eye protection: use chemical safety goggles. Eye wash fountain should be located in immediate work area.

Other: appropriate protective clothing.

## 9. Физични и химични свойства

Appearance:	Liquid
Colour:	Pale Yellow
Odour:	Mild
Boiling point/range:	~ 100°C
Density (20°C) Kg/L:	1,105
pH value (25°C):	4,40
Vapour pressure (20°C):	~ 23 mbar
Solubility in water (25°C):	Completely Soluble



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## 10. Стабилност и реактивоспособност

### 10.1. Conditions to avoid

The product is stable under normal storage conditions.

### 10.2. Materials to avoid

None.

### 10.3. Hazardous decomposition products

None.

## 11. Токсикологическа информация

### Acute toxicity (INGREDIENTS INFORMATION)

5-CHLORO-2-METHYL-2H-ISOTHIAZOLIN-3-ONE

LD50 (Oral Rat) = NAv

2-METHYL-2H-ISOTHIAZOLIN-3-ONE

LD50 (Oral Rat) = 285 mg/kg

LD50 (Dermal rabbit) = > 2000 mg/kg

### Skin contact

May cause sensitization by skin contact.

## 12. Информация за околната среда

### 12.1. Ecotoxicity

5-CHLORO-2-METHYL-2H-ISOTHIAZOLIN-3-ONE

LC50 (Fish, 96 hours) = NAv

2-METHYL-2H-ISOTHIAZOLIN-3-ONE

LC50 (Fish, 96 hours) = NAv

LC50 (Daphnia, 48h) = 1,6 mg/l

### 12.2. Mobility

not known

### 12.3. Persistence and Degradability

not known

### 12.4. Bioaccumulative potential

not known

### 12.5. Other adverse effects

## 13. Третиране на отпадъците

Dispose of according to local and national regulations. Containers must be disposed of in accordance with local regulations.

EWC : 06 03 14 Solid salts and solutions other than those mentioned in 06 03 11 and 06 03 13.

## 14. Информация за транспортиране

### ADR/RID

Class:NA labels :- Pack. Group:-

Code :NA TREMcard :NA Spec. Prov.:-

Pack. Inst.:- Lim. Quant.:-

### IMDG

Class:NA Subs. Risk :NA Pack. Group:NA

EmS fire:NA EmS Storage:NA IBC. Inst. :-

Pack. Inst.:- Lim. Quant.:- Mar.Poll:N

### ICAO/IATA



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Class:NA Subs. Risk :NA Pack. Group:NA  
Passenger and Cargo Aircraft. Pkg Inst:NA Max Net Qty/Pkg:NA  
Cargo Aircraft Only . Pkg Inst:NA Max Net Qty/Pkg:NA  
Ltd Qty . Pkg Inst:- Max Net Qty/Pkg:-

## 15. Информация, съгласно действащата нормативна уредба

EU Classification and User Label Information:  
Contains : 5-CHLORO-2-METHYL-2H-ISOTHIAZOLIN-3-ONE  
2-METHYL-2H-ISOTHIAZOLIN-3-ONE  
Symbol(s) : Xi  
R(isk) phrase(s) :  
R43 : May cause sensitization by skin contact.  
S(afety) phrase(s) :  
S24 : Avoid contact with skin.  
S37 : Wear suitable gloves.  
Other information :  
WGK: 1  
BAG T n° (CH): 611 500  
Toxicity class (CH): Frei

## 16. Друга информация

The use of the preparation is restricted to professional users|  
The above mentioned data correspond to our present state of knowledge and experience. The safety data sheet serves as description of the products in regard to necessary safety measures. The indications have not the meaning of guarantees on properties.

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Date of issue: 01.10.2005  
Supersedes edition of: 01.04.2004  
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### RISK PHRASES MENTIONED IN PARAGRAPH 2:

R23/24/25: Toxic by inhalation, in contact with skin and if swallowed.  
R23/25: Toxic by inhalation and if swallowed.  
R34: Causes burns.  
R43: May cause sensitization by skin contact.  
R50: Very toxic to aquatic organisms.  
R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

## САМО ЗА ПРОМИШЛЕНА УПОТРЕБА