



MATERIAL SAFETY DATA SHEET

Catalogue N° : 01726D10 Printing date : 19/05/2007

Page: 1/5

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY

1.1. Identification of the substance or preparation

STABILAT D

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. COMPOSITION / INFORMATION ON INGREDIENTS

Aqueous solution.

Components contributing to hazard:

w/w%	CAS N°	EINECS N°	Chemical Name Symb.R-phrases
5-10	67-63-0	200-661-7	ISOPROPANOL F Xi R:11-36-67
<0,01	26172-	247-500-7	5-CHLORO-2-METHYL-2H-ISOTHIAZOLIN-3-ONE T N R:23/24/25-34-43-50/53
<0,01	55-4	220-239-6	2-METHYL-2H-ISOTHIAZOLIN-3-ONE T N R:23/25-34-43-50
.	2682-20-4	.	

3. HAZARDS IDENTIFICATION

Most important hazards :

May cause sensitization by skin contact.

4. FIRST AID MEASURES

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

MATERIAL SAFETY DATA SHEET

Catalogue N° : 01726D10 Printing date : 19/05/2007

Page: 2/5

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

5. FIRE-FIGHTING MEASURES

5.1. Suitable extinguishing media:

Water.

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. ACCIDENTAL RELEASE MEASURES

- 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. HANDLING AND STORAGE

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.

Take measures to prevent electrostatic charging.

Storage class : 3A (VCI storage system)

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Exposure limit values (INGREDIENTS INFORMATION)

ISOPROPANOL

MAK (Deutschland, TRGS 900) = 200 ppm - 500 mg/m³

TLV-TWA = 400 ppm - 997 mg/m³

TLV-STEL = 500 ppm - 1248 mg/m³

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

MAK (Deutschland, TRGS 900) = 0,2 mg/m³(mixture CIT/MIT 3:1)

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

MAK (Deutschland, TRGS 900) = 0,2 mg/m³(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.



MATERIAL SAFETY DATA SHEET

Catalogue N° : 01726D10 Printing date : 19/05/2007

Page: 3/5

Other: appropriate protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Liquid
Colour	: Blue
Odour	: Mild
Boiling point/range	: ~ 100°C
Density (20°C) Kg/L	: 1,083
pH value (25°C)	: 4,60
Vapour pressure (20°C)	: ~ 23 mbar
Flash point °C	: 35
Solubility in water (25°C)	: Completely Soluble

10. STABILITY AND REACTIVITY

10.1. Conditions to avoid

Heating.

The product is stable under normal storage conditions.

10.2. Materials to avoid

None.

10.3. Hazardous decomposition products

None.

11. TOXICOLOGICAL INFORMATION

Acute toxicity (INGREDIENTS INFORMATION)

ISOPROPANOL

LD50 (Oral Rat)	= 545 mg/kg
LD50 (Dermal rabbit)	= 12800 mg/kg
LC50 (Inhalation rat)	= 16000 mg/l/4h

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. ECOLOGICAL INFORMATION

12.1. Ecotoxicity

ISOPROPANOL

LC50 (Pimephales promelas, 96h)	= 61200 mg/L
---------------------------------	--------------

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



MATERIAL SAFETY DATA SHEET

Catalogue N° : 01726D10 Printing date : 19/05/2007

Page: 4/5

13. DISPOSAL CONSIDERATIONS

Dispose of according to local and national regulations. Containers must be disposed of in accordance with local regulations.
EWC: 07 07 99 Wastes not otherwise specified

14. TRANSPORT INFORMATION

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

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. REGULATORY INFORMATION

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

MAL-kode(DK): 1-3

BAG T n° (CH): 621434

Toxicity class (CH): 4

16. OTHER INFORMATION

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.

Date of issue: 01.04.2004 Supersedes edition of -

NAv : Not available NA : Not applicable

RISK PHRASES MENTIONED IN PARAGRAPH 2:

R11 : Highly flammable.

R23/24/25: Toxic by inhalation, in contact with skin and if swallowed.

R23/25 : Toxic by inhalation and if swallowed.



According to 2001/58/EC

MATERIAL SAFETY DATA SHEET

Catalogue N° : 01726D10 Printing date : 19/05/2007

Page: 5/5

- R34 : Causes burns.
 - R36 : Irritating to eyes.
 - 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.
 - R67 : Vapours may cause drowsiness and dizziness.
-