

Safety Data Sheet
according to 1907/2006/EC, Article 31

Printing date 10.06.2010

Revision: 15.02.2010

1 Identification of the substance/preparation and of the company/undertaking

- **Product details**
- **Trade name: FOUNTMAX BLUE 30.30 AF 230KG**
- **Article number:** FS0480
- **Application of the substance / the preparation** Fountain additive for offset printing
- **Manufacturer/Supplier:**
FUJIFILM EUROPE NV
EUROPARK-NOORD 21-22
9100 SINT-NIKLAAS
BELGIUM
TEL: +32 3 760 02 00
FAX: +32 3 776 91 22

- FUJIFILM UK LTD
ST MARTINS WAY
ST MARTINS BUSINESS CENTRE
BEDFORD
MK42 OLF
UNITED KINGDOM
- **Further information obtainable from:** productsafety@fujifilm.eu
- **Information in case of emergency:** +32 3 760 02 00

2 Hazards identification

- **Hazard description:**



Xi Irritant

- **Information concerning particular hazards for human and environment:**
The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.
R 43 May cause sensitisation by skin contact.
- **Classification system:**
The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

3 Composition/information on ingredients

- **Chemical characterization**
- **Description:** Mixture of substances listed below with nonhazardous additions.

- **Dangerous components:**

CAS: 56-81-5 EINECS: 200-289-5	glycerol	10-20%
CAS: 111-76-2 EINECS: 203-905-0	2-butoxyethanol ☒ Xn, ☒ Xi; R 20/21/22-36/38	3-7%






(Cont. on page 2)

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(Cont. from page 1)		
CAS: 112-34-5 EINECS: 203-961-6	2-(2-butoxyethoxy)ethanol  Xi; R 36	0.5-1.5%
CAS: 68526-86-3 EINECS: 271-235-6	Alcohols, C11-14-iso, C13-rich  N; R 50	0.1-1%
CAS: 55965-84-9	mixture of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one  T,  C,  N; R 23/24/25-34-43-50/53	<0.1%

· **Additional information:** For the wording of the listed risk phrases refer to section 16.

4 First aid measures

- **After inhalation:**
Supply fresh air and to be sure call for a doctor.
In case of unconsciousness place patient stably in side position for transportation.
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** If symptoms persist consult doctor.

5 Fire-fighting measures

- **Suitable extinguishing agents:**
CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Protective equipment:** No special measures required.

6 Accidental release measures

- **Person-related safety precautions:** Not required.
- **Measures for environmental protection:**
Dilute with plenty of water.
Do not allow to enter sewers/ surface or ground water.
- **Measures for cleaning/collecting:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

7 Handling and storage

- **Handling:**
- **Information for safe handling:** Ensure good ventilation/exhaustion at the workplace.
- **Information about fire - and explosion protection:** No special measures required.
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.

GB

(Cont. on page 3)

Safety Data Sheet
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Trade name: FOUNTMAX BLUE 30.30 AF 230KG

(Cont. from page 2)

8 Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.

- **Ingredients with limit values that require monitoring at the workplace:**

56-81-5 glycerol

WEL	Long-term value: 10 mg/m ³
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111-76-2 2-butoxyethanol

WEL	Short-term value: 50 ppm Long-term value: 25 ppm Sk
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112-34-5 2-(2-butoxyethoxy)ethanol

WEL	Short-term value: 101.2 mg/m ³ , 15 ppm Long-term value: 67.5 mg/m ³ , 10 ppm
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- **Additional information:** The lists valid during the making were used as basis.

- **Personal protective equipment:**

- **General protective and hygienic measures:**

Immediately remove all soiled and contaminated clothing
Wash hands before breaks and at the end of work.

- **Respiratory protection:** Not required.

- **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

- **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

- **Eye protection:** Goggles recommended during refilling

9 Physical and chemical properties

- **General Information**

Form:	Liquid
Colour:	Blue

(Cont. on page 4)

Safety Data Sheet
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Printing date 10.06.2010

Revision: 15.02.2010

Trade name: FOUNTMAX BLUE 30.30 AF 230KG

(Cont. from page 3)

Odour:	Mild
· Change in condition Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	100°C
· Flash point:	Not applicable.
· Danger of explosion:	Product does not present an explosion hazard.
· Vapour pressure at 20°C:	23 hPa
· Density at 20°C:	1.111 g/cm ³
· Solubility in / Miscibility with water:	Fully miscible.
· pH-value at 20°C:	4.6

10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **Materials to be avoided:**
- **Dangerous reactions** No dangerous reactions known.
- **Dangerous decomposition products:** No dangerous decomposition products known.

11 Toxicological information

- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritating effect.
- **Sensitization:** Sensitization possible through skin contact.
- **Additional toxicological information:**
The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:
Irritant
- **Sensitisation** May cause sensitisation by skin contact.

12 Ecological information

- **Additional ecological information:**
- **General notes:**
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

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(Cont. on page 5)

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Trade name: FOUNTMAX BLUE 30.30 AF 230KG

(Cont. from page 4)


13 Disposal considerations

- **Product:**
- **Recommendation**
Must not be disposed together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

14 Transport information

- **Land transport ADR/RID (cross-border)**
- **ADR/RID class:** -
- **Maritime transport IMDG:**
- **IMDG Class:** -
- **Marine pollutant:** No
- **Air transport ICAO-TI and IATA-DGR:**
- **ICAO/IATA Class:** -

15 Regulatory information

- **Labelling according to EU guidelines:**
The product has been classified and marked in accordance with EU Directives / Ordinance on Hazardous Materials.
- **Code letter and hazard designation of product:**
 Xi Irritant
- **Hazard-determining components of labelling:**
mixture of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one
- **Risk phrases:**
43 May cause sensitisation by skin contact.
- **Safety phrases:**
24 Avoid contact with skin.
37 Wear suitable gloves.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

(Cont. on page 6)

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(Cont. from page 5)

· Relevant R-phrases

20/21/22 Harmful by inhalation, in contact with skin and if swallowed.

23/24/25 Toxic by inhalation, in contact with skin and if swallowed.

34 Causes burns.

36 Irritating to eyes.

36/38 Irritating to eyes and skin.

43 May cause sensitisation by skin contact.

50 Very toxic to aquatic organisms.

50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

· Creation Date 05.05.2009

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