

## Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 07.09.2010

Revision: 03.09.2010

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

- **Product details**
- **Trade name:** UV WASH 1820      4X5L
- **Article number:** 143978
- **Application of the substance / the preparation:** Washing fluid for offset printing machines
- **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
- **Further information obtainable from:** productsafety@fujifilm.eu
- **Information in case of emergency:** +32 3 760 02 00



### 2 Hazards identification

- **Hazard description:** Not applicable.
- **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 10 Flammable.
- **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: 107-98-2 EINECS: 203-539-1	1-methoxy-2-propanol R 10	50-70%
CAS: 34590-94-8 EINECS: 252-104-2	(2-methoxymethylethoxy)propanol	30-50%
CAS: 1589-47-5 EINECS: 216-455-5	2-methoxypropanol Repr. Cat. 2;  T,  Xi; R 61-10-37/38-41	0.1-1%

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

### 4 First aid measures

- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Generally the product does not irritate the skin.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** Do not induce vomiting; call for medical help immediately.

GB

(Cont. on page 2)

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

Printing date 07.09.2010

Revision: 03.09.2010

**Trade name: UV WASH 1820 4X5L**

(Cont. from page 1)

### 5 Fire-fighting measures

- **Suitable extinguishing agents:**  
CO<sub>2</sub>, 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:** Wear protective equipment. Keep unprotected persons away.
- **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:**  
Keep ignition sources away - Do not smoke.  
Protect against electrostatic charges.
- **Storage:**
- **Requirements to be met by storerooms and receptacles:**  
Store in a cool location.  
Store only in the original receptacle.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Keep container tightly sealed.
- **Storage class:** 3

### 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:**

**107-98-2 1-methoxy-2-propanol**

WEL	Short-term value: 560 mg/m <sup>3</sup> , 150 ppm
	Long-term value: 375 mg/m <sup>3</sup> , 100 ppm
	Sk

**34590-94-8 (2-methoxymethylethoxy)propanol**

WEL	Long-term value: 308 mg/m <sup>3</sup> , 50 ppm
	Sk

- **Additional information:** The lists valid during the making were used as basis.
- **Personal protective equipment:**
- **General protective and hygienic measures:** Wash hands before breaks and at the end of work.
- **Respiratory protection:** Not required.

(Cont. on page 3)

## Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 07.09.2010

Revision: 03.09.2010

**Trade name: UV WASH 1820 4X5L**

(Cont. from page 2)

- **Protection of hands:**  
 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:**



Tightly sealed goggles

### 9 Physical and chemical properties

#### · General Information

<b>Form:</b>	Liquid
<b>Colour:</b>	Colourless
<b>Odour:</b>	Characteristic

#### · Change in condition

<b>Melting point/Melting range:</b>	Undetermined.
<b>Boiling point/Boiling range:</b>	Undetermined.

· <b>Flash point:</b>	36°C
-----------------------	------

· <b>Danger of explosion:</b>	Product is not explosive. However, formation of explosive air/vapour mixtures are possible.
-------------------------------	---

· <b>Density at 20°C:</b>	0.935 g/cm <sup>3</sup>
---------------------------	-------------------------

· <b>Solubility in / Miscibility with water:</b>	Fully miscible.
--	-----------------

· <b>Solvent content:</b>	
<b>VOC (EC)</b>	100.00 %

### 10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:**  
 No decomposition if used according to specifications.

(Cont. on page 4)

## Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 07.09.2010

Revision: 03.09.2010

**Trade name: UV WASH 1820 4X5L**

(Cont. from page 3)

- **Materials to be avoided:**
- **Dangerous reactions** No dangerous reactions known.
- **Dangerous decomposition products:** Carbon monoxide and carbon dioxide

### 11 Toxicological information

- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritating effect.
- **Sensitization:** No sensitizing effects known.

### 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.

### 13 Disposal considerations

- **Product:**
- **Recommendation**  
Must not be disposed together with household garbage. Do not allow product to reach sewage system.

#### · European waste catalogue

07 00 00	WASTES FROM ORGANIC CHEMICAL PROCESSES
07 06 00	wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics
07 06 04*	other organic solvents, washing liquids and mother liquors

- **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:** 3 Flammable liquids.
- **Danger code (Kemler):** 30
- **UN-Number:** 3092

(Cont. on page 5)

## Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 07.09.2010

Revision: 03.09.2010

Trade name: UV WASH 1820 4X5L

(Cont. from page 4)

- **Packaging group:** III
- **Hazard label:** 3
- **Description of goods:** 3092 1-METHOXY-2-PROPANOL
- **Tunnel restriction code** D/E

**Maritime transport IMDG:**

- **IMDG Class:** 3
- **UN Number:** 3092
- **Label** 3
- **Packaging group:** III
- **EMS Number:** F-E,S-D
- **Marine pollutant:** No
- **Proper shipping name:** 1-METHOXY-2-PROPANOL

**Air transport ICAO-TI and IATA-DGR:**

- **ICAO/IATA Class:** 3
- **UN/ID Number:** 3092
- **Label** 3
- **Packaging group:** III
- **Proper shipping name:** 1-METHOXY-2-PROPANOL

### 15 Regulatory information

**Labelling according to EU guidelines:**

The product has been classified and marked in accordance with EU Directives / Ordinance on Hazardous Materials.

- **Risk phrases:**  
10 Flammable.

### 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.

**Relevant R-phrases**

- 10 Flammable.
- 37/38 Irritating to respiratory system and skin.
- 41 Risk of serious damage to eyes.
- 61 May cause harm to the unborn child.

- **Creation Date** 15.06.2009

- **\* Data modified compared to previous version.**