

## 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 1700                      200L
- **Article number:** 141961
- **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:** Not applicable.

### 3 Composition/information on ingredients

- **Chemical characterization:**
- **CAS No. Description**  
34590-94-8 (2-methoxymethylethoxy)propanol
- **Identification number(s)**
- **EINECS Number:** 252-104-2

### 4 First aid measures

- **General information:** No special measures required.
- **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.

### 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:** Not required.
- **Measures for environmental protection:**  
Dilute with plenty of water.

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- 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).
- **Additional information:** No dangerous substances are released.

### 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:** 10

### 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:**

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

WEL	Long-term value: 308 mg/m <sup>3</sup> , 50 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:**  
The usual precautionary measures are to be adhered to when handling chemicals.
- **Respiratory protection:** Not required.
- **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.
- **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.

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

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### 9 Physical and chemical properties

#### · General Information

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

#### · Change in condition

**Melting point/Melting range:** Undetermined.  
**Boiling point/Boiling range:** 190°C

· **Flash point:** 75°C· **Ignition temperature:** 270°C· **Danger of explosion:** Product does not present an explosion hazard.

#### · Explosion limits:

<b>Lower:</b>	1.1 Vol %
<b>Upper:</b>	14 Vol %

· **Vapour pressure at 20°C:** 0.4 hPa· **Density at 20°C:** 0.951 g/cm<sup>3</sup>· **Solubility in / Miscibility with water:** Fully miscible.· **Solvent content:**  
**VOC (EC)** 100.00 %

### 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:** Carbon monoxide and carbon dioxide

### 11 Toxicological information

#### · **Acute toxicity:**

#### · **LD/LC50 values relevant for classification:**

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

Oral	LD50	5135 mg/kg (rat)
Dermal	LD50	>19000 mg/kg (rab)

#### · **Primary irritant effect:**

· **on the skin:** No irritant effect.

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- **on the eye:** No irritating effect.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**  
When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.  
The substance is not subject to classification according to the latest version of the EU lists.

### 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** Smaller quantities can be disposed of with household waste.

- **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:** -
- **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:**  
Observe the general safety regulations when handling chemicals.  
The substance is not subject to classification according to EU lists and other sources of literature known to us.

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- **Special labelling of certain preparations:**  
Safety data sheet available for professional user on request.

**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.

- **Creation Date** 26.06.2009
- \* **Data modified compared to previous version.**

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