

## 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:** **NOVASOL HB-10**                      **200L**
- **Article number:** 141181
- **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:**




Xn Harmful

- **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 65 Harmful: may cause lung damage if swallowed.
- **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: 64742-48-9   | naphtha (petroleum), hydrotreated heavy |  Xn; R 65-66 | 15-30% |
| EINECS: 265-150-3 |   |   |        |

- **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.

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### 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:** 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).  
Dispose contaminated material as waste according to item 13.  
Ensure adequate ventilation.

### 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:**  
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists valid during the making were used as basis.
- **Personal protective equipment:**
- **General protective and hygienic measures:**  
Keep away from foodstuffs, beverages and feed.  
Wash hands before breaks and at the end of work.  
Do not inhale gases / fumes / aerosols.
- **Respiratory protection:**  
In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

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**· 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**

|                |                |
|----------------|----------------|
| <b>Form:</b>   | Liquid         |
| <b>Colour:</b> | Yellow         |
| <b>Odour:</b>  | Characteristic |

**· Change in condition**

**Melting point/Melting range:** Undetermined.

**Boiling point/Boiling range:** Undetermined.

**· Flash point:** 80°C

**· Danger of explosion:** Product does not present an explosion hazard.

**· Density at 20°C:** 0.843 g/cm<sup>3</sup>

**· Solubility in / Miscibility with water:** Emulsifiable.

**· Solvent content:**  
**VOC (EC)** 20.12 %

### 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.

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- **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.
- **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:

### 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.

### 14 Transport information

- **Land transport ADR/RID (cross-border)**
- **ADR/RID class:** -
- **Maritime transport IMDG:**
- **IMDG Class:** -
- **Marine pollutant:** No

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- 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:**



Xn Harmful

- **Hazard-determining components of labelling:**

Mixture of hydrocarbons, free of aromates

- **Risk phrases:**

65 Harmful: may cause lung damage if swallowed.

- **Safety phrases:**

23 Do not breathe vapour

24 Avoid contact with skin.

62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

### 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**

65 Harmful: may cause lung damage if swallowed.

66 Repeated exposure may cause skin dryness or cracking.

- **Creation Date** 14.07.2009

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