

## Safety data sheet

### According to 1907/2006/EC, Article 31

Printing date 10.02.2017

Version number 2

Revision: 10.02.2017



#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

- **1.1 Product identifier**
- **Trade name:** WEB TECHNOCLEAN 1905 200L
- **Article number:** 146820
- **Registration number**  
Registration numbers of the individual components: see section 3.2, if applicable.
- **1.2 Relevant identified uses of the substance or mixture and uses advised against -**
- **Application of the substance / the preparation:** Washing fluid for offset printing machines
- **Uses advised against**  
Only for professional use.  
Do not use for private purposes (household).
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
TECHNIWEB  
26/38 RUE GAL MALLERET JOINVILLE BÂT D1  
94405 VITRY SUR SEINE  
FRANCE  
TEL: +33 147 187 033  
FAX: +33 147 187 034
- **Further information obtainable from:** +33 147 187 033
- **1.4 Emergency telephone number:** +33 147 187 033

#### SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**  

|                   |   |
|-------------------|---|
| Eye Dam. 1        | H318 Causes serious eye damage.                         |
| Asp. Tox. 1       | H304 May be fatal if swallowed and enters airways.      |
| Aquatic Chronic 3 | H412 Harmful to aquatic life with long lasting effects. |
- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008**  
The product is classified and labelled according to the CLP regulation.
- **Hazard pictograms**  

GHS05   GHS08
- **Signal word** Danger
- **Hazard-determining components of labelling:**  
Hydrocarbons, C12-C15, n-alkanes, isoalkanes, cyclics, < 2% aromatics  
docusate sodium
- **Hazard statements**  
H318 Causes serious eye damage.  
H304 May be fatal if swallowed and enters airways.  
H412 Harmful to aquatic life with long lasting effects.

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#### Precautionary statements

- P280 Wear eye protection / face protection.  
 P273 Avoid release to the environment.  
 P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.  
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P331 Do NOT induce vomiting.

#### Additional information:

EUH066 Repeated exposure may cause skin dryness or cracking.

#### 2.3 Other hazards

#### Results of PBT and vPvB assessment

- **PBT:** Not applicable.
- **vPvB:** Not applicable.

### SECTION 3: Composition/information on ingredients

#### 3.2 Mixtures

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

#### Dangerous components:

|   |   |          |
|---|---|----------|
| EC number: 920-107-4<br>Reg.nr.: 01-2119453414-43                 | Hydrocarbons, C12-C15, n-alkanes, isoalkanes, cyclics, < 2% aromatics<br>⚠ Flam. Liq. 2, H225; ⚠ Asp. Tox. 1, H304                            | 70-90%   |
| CAS: 577-11-7<br>EINECS: 209-406-4<br>Reg.nr.: 01-2119491296-29   | docusate sodium<br>⚠ Eye Dam. 1, H318; ⚠ Skin Irrit. 2, H315  | 1-5%     |
| EC number: 931-329-6<br>Reg.nr.: 01-219490100-53                  | Amides, C8-18 (even numbered) and C18-unsatd., N, N-bis(hydroxyethyl)<br>⚠ Eye Dam. 1, H318; ⚠ Aquatic Chronic 2, H411; ⚠ Skin Irrit. 2, H315 | 2.5-5%   |
| CAS: 68526-86-3<br>EINECS: 271-235-6<br>Reg.nr.: 01-2119454259-32 | Alcohols, C11-14-iso, C13-rich<br>⚠ Aquatic Acute 1, H400   | 1-<2.5%  |
| EC number: 926-141-6<br>Reg.nr.: 01-2119456620-43                 | Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics<br>⚠ Flam. Liq. 2, H225; ⚠ Asp. Tox. 1, H304                             | 0.5-1.5% |

- **SVHC** Does not contain a SVHC according to REACH, Article 57
- **Additional information:** For the wording of the listed hazard phrases refer to section 16.

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

- **General information:** Immediately remove any clothing soiled by the product.
- **After inhalation:**  
Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:**  
Rinse opened eye for several minutes under running water. Then consult a doctor.

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- **After swallowing:** Do not induce vomiting; call for medical help immediately.
- **4.2 Most important symptoms and effects, both acute and delayed**  
No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed**  
If swallowed or in case of vomiting, danger of entering the lungs.

### SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:** CO<sub>2</sub>, sand, extinguishing powder. Do not use water.
- **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **5.2 Special hazards arising from the substance or mixture**  
Formation of toxic gases is possible during heating or in case of fire.
- **5.3 Advice for firefighters**
- **Protective equipment:** Do not inhale explosion gases or combustion gases.
- **Additional information**  
Collect contaminated fire fighting water separately. It must not enter the sewage system.

### SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**  
Remove persons from danger area.  
Wear protective equipment. Keep unprotected persons away.  
Ensure adequate ventilation
- **6.2 Environmental precautions:**  
Inform respective authorities in case of seepage into water course or sewage system.  
Do not allow to enter sewers/ surface or ground water.
- **6.3 Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Use neutralising agent.  
Dispose contaminated material as waste according to item 13.
- **6.4 Reference to other sections**  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

### SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**  
Ensure good interior ventilation, especially at floor level. (Fumes are heavier than air).
- **Information about fire - and explosion protection:**  
Keep ignition sources away - Do not smoke.  
Protect from heat.  
Fumes can combine with air to form an explosive mixture.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:**  
Store only in the original receptacle.

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- Store in cool, dry conditions in well sealed receptacles.
- **Information about storage in one common storage facility:** Store away from foodstuffs.
- **Further information about storage conditions:**
  - Protect from frost.
  - Store in cool, dry conditions in well sealed receptacles.
- **Storage class:** 12
- **7.3 Specific end use(s)** No further relevant information available.

### SECTION 8: Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.
- **8.1 Control parameters**
- **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.
- **8.2 Exposure controls**
- **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.
  - Avoid contact with the eyes and skin.
  - Do not eat, drink, smoke or sniff while working.
  - Storing food in the working area is prohibited.
- **Respiratory protection:**
  - Not necessary if room is well-ventilated.
  - Use suitable respiratory protective device in case of insufficient ventilation.
- **Protection of hands:**
  - The protective gloves to be used must comply with the specifications of the EC directive 89/686/EEC and the resultant standard EN 374.



Protective gloves

- **Material of gloves**
  - 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).
- **As protection from splashes gloves made of the following materials are suitable:**
  - For intermittent splash protection corresponding gloves with breakthrough time  $> 60$  min. can be used.
- **Not suitable are gloves made of the following materials:** Natural rubber, NR
- **Eye protection:**



Safety glasses

EN166

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· **Body protection:** Solvent resistant protective clothing

#### SECTION 9: Physical and chemical properties

##### · 9.1 Information on basic physical and chemical properties

##### · General Information

##### · Appearance:

|                  |                 |
|------------------|-----------------|
| Form:            | Liquid          |
| Colour:          | Colourless      |
| Odour:           | Characteristic  |
| Odour threshold: | Not determined. |

|                      |     |
|----------------------|-----|
| · pH-value at 20 °C: | 9.5 |
|----------------------|-----|

##### · Change in condition

|  |               |
|--|---------------|
| Melting point/freezing point:            | Undetermined. |
| Initial boiling point and boiling range: | 210-280 °C    |

|                |       |
|----------------|-------|
| · Flash point: | 95 °C |
|----------------|-------|

|                              |                 |
|------------------------------|-----------------|
| · Flammability (solid, gas): | Not applicable. |
|------------------------------|-----------------|

|                         |          |
|-------------------------|----------|
| · Ignition temperature: | > 200 °C |
|-------------------------|----------|

|                              |                              |
|------------------------------|------------------------------|
| · Auto-ignition temperature: | Product is not selfigniting. |
|------------------------------|------------------------------|

|                         |   |
|-------------------------|---|
| · Explosive properties: | Product is not explosive. However, formation of explosive air/vapour mixtures are possible. |
|-------------------------|---|

##### · Explosion limits:

|        |           |
|--------|-----------|
| Lower: | 0.6 Vol % |
| Upper: | 6.5 Vol % |

|                             |            |
|-----------------------------|------------|
| · Vapour pressure at 20 °C: | < 0.05 kPa |
|-----------------------------|------------|

|                     |                         |
|---------------------|-------------------------|
| · Density at 20 °C: | 0.845 g/cm <sup>3</sup> |
| · Relative density  | Not determined.         |
| · Vapour density    | Not determined.         |
| · Evaporation rate  | Not determined.         |

##### · Solubility in / Miscibility with water:

Emulsifiable.

|   |                 |
|---|-----------------|
| · Partition coefficient: n-octanol/water: | Not determined. |
|---|-----------------|

##### · Viscosity:

|                     |                            |
|---------------------|----------------------------|
| Dynamic:            | Not determined.            |
| Kinematic at 20 °C: | 2.2 - 5 mm <sup>2</sup> /s |

##### · Solvent content:

|          |        |
|----------|--------|
| VOC (EC) | 1.03 % |
|----------|--------|

|                         |  |
|-------------------------|--|
| · 9.2 Other information | No further relevant information available. |
|-------------------------|--|

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#### SECTION 10: Stability and reactivity

- **10.1 Reactivity** No dangerous reactions known.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**  
No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** See "Fire Fighting measures".
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

#### SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.

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

**Hydrocarbons, C12-C15, n-alkanes, isoalkanes, cyclics, < 2% aromatics**

|        |      |                       |
|--------|------|-----------------------|
| Oral   | LD50 | > 5000 mg/kg (rat)    |
| Dermal | LD50 | > 5000 mg/kg (rabbit) |

- **Primary irritant effect:**
- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation**  
Causes serious eye damage.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard**  
May be fatal if swallowed and enters airways.

#### SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability** The solvent is biodegradable.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **Ecotoxicological effects:**
- **Remark:**  
Harmful to fish  
The product is highly volatile.
- **Additional ecological information:**
- **General notes:**  
Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water

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Do not allow product to reach ground water, water course or sewage system.  
 Must not reach sewage water or drainage ditch undiluted or unneutralised.  
 Danger to drinking water if even small quantities leak into the ground.  
 Harmful to aquatic organisms

• **12.5 Results of PBT and vPvB assessment**

• **PBT:** Not applicable.

• **vPvB:** Not applicable.

• **12.6 Other adverse effects** No further relevant information available.

### SECTION 13: Disposal considerations

• **13.1 Waste treatment methods**

• **Recommendation**

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Contact waste processors for recycling information.

• **European waste catalogue**

|          |   |
|----------|---|
| 06 00 00 | WASTES FROM INORGANIC CHEMICAL PROCESSES                                      |
| 06 03 00 | wastes from the MFSU of salts and their solutions and metallic oxides         |
| 06 03 14 | solid salts and solutions other than those mentioned in 06 03 11 and 06 03 13 |

• **Uncleaned packaging:**

• **Recommendation:**

Disposal must be made according to official regulations.

Packagings that may not be cleansed are to be disposed of in the same manner as the product.

### SECTION 14: Transport information

• **14.1 UN-Number**

• **ADR, ADN, IMDG, IATA**

Not applicable

• **14.2 UN proper shipping name**

• **ADR, ADN, IMDG, IATA**

Not applicable

• **14.3 Transport hazard class(es)**

• **ADR, ADN, IMDG, IATA**

• **Class**

Not applicable

• **14.4 Packing group**

• **ADR, IMDG, IATA**

Not applicable

• **14.5 Environmental hazards:**

• **Marine pollutant:**

No

• **14.6 Special precautions for user**

Not applicable.

• **14.7 Transport in bulk according to Annex II of Marpol and the IBC Code**

Not applicable.

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|                                 |                |
|---------------------------------|----------------|
| · <b>UN "Model Regulation":</b> | Not applicable |
|---------------------------------|----------------|

#### SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.
- **REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 3
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

#### SECTION 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 phrases**
  - H225 Highly flammable liquid and vapour.
  - H304 May be fatal if swallowed and enters airways.
  - H315 Causes skin irritation.
  - H318 Causes serious eye damage.
  - H400 Very toxic to aquatic life.
  - H411 Toxic to aquatic life with long lasting effects.
- **Creation Date** 01.12.2011
- **Abbreviations and acronyms:**
  - ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
  - IMDG: International Maritime Code for Dangerous Goods
  - IATA: International Air Transport Association
  - GHS: Globally Harmonised System of Classification and Labelling of Chemicals
  - EINECS: European Inventory of Existing Commercial Chemical Substances
  - ELINCS: European List of Notified Chemical Substances
  - CAS: Chemical Abstracts Service (division of the American Chemical Society)
  - VOC: Volatile Organic Compounds (USA, EU)
  - LC50: Lethal concentration, 50 percent
  - LD50: Lethal dose, 50 percent
  - PBT: Persistent, Bioaccumulative and Toxic
  - SVHC: Substances of Very High Concern
  - vPvB: very Persistent and very Bioaccumulative
  - Flam. Liq. 2: Flammable liquids – Category 2
  - Skin Irrit. 2: Skin corrosion/irritation – Category 2
  - Eye Dam. 1: Serious eye damage/eye irritation – Category 1
  - Asp. Tox. 1: Aspiration hazard – Category 1
  - Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1
  - Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2
  - Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3
- **\* Data modified compared to previous version.**