

## Safety Data Sheet

### According to 1907/2006/EC

This International MSDS is for information only. It does not meet all applicable regulatory requirements and does not replace the relevant statutory

data sheet for your country.

Printing Date 21.09.2009

Revision 18.09.2009

### 1 Product and company identification

- **Brandname:** SOFT CARE MED H5 (BPD)
- **Application of the product:** Disinfectant for professional use.
- **Manufacturer/Supplier:** JohnsonDiversey local operating company
- **Information department:** JohnsonDiversey local operating company
- **Emergency information:** JohnsonDiversey local operating company

### 2 Hazards identification

- **Classification:** Xi Irritant
- **Hazards for man and the environment:**
  - R 10 Flammable.
  - R 41 Risk of serious damage to eyes.
  - R 67 Vapours may cause drowsiness and dizziness.
- **Classification system:**

The classification complies with current EC regulations on dangerous substances and preparations.

### 3 Composition/Information on ingredients

- **Chemical characterization**
- **Description:**

Mixture in water of non-dangerous ingredients and the substances listed below.

Hazardous ingredients:

71-23-8 propan-1-ol	>= 30 %
Xi, F; R 11-41-67	
EINECS: 200-746-9	
67-63-0 propan-2-ol	15-30 %
Xi, F; R 11-36-67	
EINECS: 200-661-7	
- **Additional information:**

The full text of the relevant risk phrases is given in section 16.

### 4 First aid measures

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

Remove from source of exposure. Obtain medical attention if symptoms develop.
- **Skin contact:** No special measures required.
- **Eye contact:**

Wash immediately with copious amounts of water and obtain medical attention.
- **Ingestion:**

Rinse out mouth and then drink one or two glasses of water (or milk). Obtain medical attention.

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56-81-5 glycerol (< 5%)

WEL (Great Brittain): Long-term value: 10 mg/m<sup>3</sup>

· **Additional information:**

The lists that were valid during the compilation were used as basis.

· **Personal protective equipment**

· **General protective and hygienic measures:**

Keep away from foodstuffs, beverages and food.

Take off immediately all contaminated clothing.

Wash hands during breaks and at the end of the work.

Avoid contact with the eyes.

· **Breathing equipment:** Personal protection is not normally required.

· **Protection of hands:** In normal use hand protection is not required.

· **Eye protection:** Tightly fitting safety glasses.

## 9 Physical and chemical properties

· **General Information**

· **Form:** Liquid

· **Colour:**

Clear

Uncoloured

· **Odour:** Characteristic

·

Value/Range	Unit	Method
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· **Change in condition**

· **Melting point/Melting range:** Not determined

· **Boiling point/Boiling range:** Not determined

· **Flash point:** 24 ° C      Pensky M. cc This product with a flashpoint between 21°C and 60°C supports combustion.

· **Spontaneous combustion:** Product is not self igniting.

· **Danger of explosion:**

Product is not explosive. However, formation of explosive air/vapour mixtures is possible.

· **Density:** at 20 ° C      0.87 g/cm<sup>3</sup>

· **Solubility in / Miscibility with**

· **Water:** Fully miscible

· **pH-value:** 6.5 < pH <= 7.0

· **Viscosity:**

· **dynamic:** at 20 ° C      180 mPas

## 10 Stability and reactivity

· **Thermal decomposition / conditions to be avoided:**

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No decomposition if used according to specifications.

· **Dangerous reactions:** No dangerous reactions known

· **Hazardous decomposition products:**

No dangerous decomposition products known.

### 11 Toxicological information

· **Acute toxicity:**

· **LD50 (oral):**

Based on the toxicological classification the LD50 (oral) is estimated to be > 2000 mg/kg.

· **Primary irritant effect:**

· **skin contact:** Unlikely to be irritant in normal use.

· **eye contact:** Causes severe irritation.

· **inhalation:**

Narcotic if high concentrations of vapour inhaled.

Causes irritation.

· **ingestion:** Causes irritation.

· **Additional toxicological information:**

EC classification:

Irritant

### 12 Ecological information

· **General notes:**

Must not reach sewage water or drainage ditch undiluted or unneutralized.

When used for its intended purpose this product should not cause adverse effects in the environment.

### 13 Disposal considerations

· **Product**

· **Recommendation:** Dispose of observing official regulations.

· **European waste catalogue:**

16 03 05: organic wastes containing dangerous substances

· **Uncleaned packagings**

· **Recommendation:** Dispose of observing official regulations.

· **Recommended cleaning agent:** Water, if necessary with cleaning agent.

### 14 Transport information

· **Land transport ADR/RID (cross-border)**

· **ADR/RID Class:** 3 Flammable liquids.

· **Kemler Number:** 30

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- **UN-Number:** 1987
- **Packaging group:** III
- **Label:** 3
- **Proper Shipping Name:** 1987 ALCOHOLS, N.O.S. (PROPANOL (PROPYL ALCOHOL, NORMAL), ISOPROPANOL (ISOPROPYL ALCOHOL))
  
- **Maritime transport IMDG:**
- **IMDG Class:** 3
- **UN Number:** 1987
- **Label:** 3
- **Packaging group:** III
- **EmS number:** F-E,S-D
- **Marine pollutant:** No
- **Proper Shipping Name:** ALCOHOLS, N.O.S. (PROPANOL (PROPYL ALCOHOL, NORMAL), ISOPROPANOL (ISOPROPYL ALCOHOL))
  
- **Air transport ICAO-TI and IATA-DGR:**
- **ICAO/IATA Class:** 3
- **UN/ID Number:** 1987
- **Label:** 3
- **Packaging group:** III
- **Proper Shipping Name:** ALCOHOLS, N.O.S. (PROPANOL (PROPYL ALCOHOL, NORMAL), ISOPROPANOL (ISOPROPYL ALCOHOL))
  
- **Transport/Additional information:**  
 Transport regulations include special provisions for certain classes of dangerous goods packed in limited quantities.

### 15 Regulatory information

- **Classification according to EC guidelines:**  
 The product has been classified and labelled in accordance with current EC Directives.
- **Symbol and hazard indication of product:** Xi Irritant
- **Risk phrases:**  
 10 Flammable.  
 41 Risk of serious damage to eyes.  
 67 Vapours may cause drowsiness and dizziness.
- **Safety phrases:**  
 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
 39 Wear eye/face protection.

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**16 Other information**

The information in this document is based on our best present knowledge. However, it does not constitute a guarantee for any specific product features and does not establish a legally binding contract.

· **Text of risk phrases associated with ingredients listed in section 3:**

- 11 Highly flammable.
- 36 Irritating to eyes.
- 41 Risk of serious damage to eyes.
- 67 Vapours may cause drowsiness and dizziness.

· **Department issuing material safety data sheet:**

JohnsonDiversey Europe BV, Professional & Regulatory Affairs, Research & Development - EMA region, Utrecht, The Netherlands

· **Contact:**

For information to JohnsonDiversey operating companies: JohnsonDiversey Europe BV, Professional & Regulatory Affairs, Research & Development - EMA region, Utrecht, The Netherlands

· **International references:**

- **MSDS code:** MSDS6042
- **Version:** 2
- **MSDS review date:** 18.09.2009
- **Formulation code:** FM002296 (PC.SP.Ge03-01)

· **\* Revisions are indicated by an asterisk (\*) in the margin. ħ**