

**SAFETY DATA SHEET**  
NOW 2000 CLNR SANITISER

Page: 1

Compilation date: 12/05/2015

Revision No: 1

**Section 1: Identification of the substance/mixture and of the company/undertaking**

**1.1. Product identifier**

**Product name:** NOW 2000 CLNR SANITISER

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

**Use of substance / mixture:** Fragrant Cleaner & Sanitizer

**1.3. Details of the supplier of the safety data sheet**

**Company name:** Biological Preparations Ltd

Beaufort Court

Atlantic Wharf

Cardiff

CF10 4AH

United Kingdom

**Tel:** + 44 (0) 29 2067 4090

**Fax:** + 44 (0) 29 2067 4091

**Email:** [general@biologicalpreparations.com](mailto:general@biologicalpreparations.com)

**1.4. Emergency telephone number**

**Emergency tel:** + 44 (0) 29 2067 4090 (8am-5pm)

**Section 2: Hazards identification**

**2.1. Classification of the substance or mixture**

**Classification under CLP:** Eye Irrit. 2: H319; Skin Irrit. 2: H315

**Most important adverse effects:** Causes skin irritation. Causes serious eye irritation.

**2.2. Label elements**

**Label elements:**

**Hazard statements:** H315: Causes skin irritation.

H319: Causes serious eye irritation.

**Signal words:** Warning

**Hazard pictograms:** GHS07: Exclamation mark



**Precautionary statements:** P280: Wear protective gloves and eye protection.

P302+350: IF ON SKIN: Gently wash with plenty of soap and water.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove

[cont...]

**SAFETY DATA SHEET**  
NOW 2000 CLNR SANITISER

Page: 2

contact lenses, if present and easy to do. Continue rinsing.

P332+313: If skin irritation occurs: Get medical attention.

P337+313: If eye irritation persists: Get medical advice.

**2.3. Other hazards**

**PBT:** This product is not identified as a PBT/vPvB substance.

**Section 3: Composition/information on ingredients**

**3.2. Mixtures**

**Hazardous ingredients:**

DIDECYLDIMETHYLAMMONIUM CHLORIDE

| EINECS    | CAS       | PBT / WEL | CLP Classification                      | Percent |
|-----------|-----------|-----------|-----------------------------------------|---------|
| 230-525-2 | 7173-51-5 | -         | Acute Tox. 4: H302; Skin Corr. 1B: H314 | 1-5%    |

ALCOHOLS C9-C11 ETHOXYLATED

|   |            |   |                                      |        |
|---|------------|---|--------------------------------------|--------|
| - | 68439-45-2 | - | Acute Tox. 4: H302; Eye Dam. 1: H318 | 0.1-1% |
|---|------------|---|--------------------------------------|--------|

QUATERNARY AMMONIUM COMPOUNDS, BENZYL-C12-14 (EVEN NUMBERED)-ALKYLDIMETHYL, CHLORIDES

|           |   |   |                                                                                         |        |
|-----------|---|---|-----------------------------------------------------------------------------------------|--------|
| 939-350-2 | - | - | Aquatic Chronic 1: H410; Skin Corr. 1B: H314; Acute Tox. 4: H302; Aquatic Acute 1: H400 | 0.1-1% |
|-----------|---|---|-----------------------------------------------------------------------------------------|--------|

**Section 4: First aid measures**

**4.1. Description of first aid measures**

**Skin contact:** Wash immediately with plenty of soap and water. If irritation develops seek medical advice.

**Eye contact:** Immediately flush eyes with water for at least 15 minutes and seek medical attention if irritation develops.

**Ingestion:** Rinse mouth and throat with water and give sips of water to drink.

**Inhalation:** Remove victim to fresh air.

**4.2. Most important symptoms and effects, both acute and delayed**

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** Not anticipated under normal conditions of use.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

**4.3. Indication of any immediate medical attention and special treatment needed**

**Immediate / special treatment:** Eye bathing equipment should be available on the premises.

**Section 5: Fire-fighting measures**

**5.1. Extinguishing media**

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

**SAFETY DATA SHEET**  
NOW 2000 CLNR SANITISER

Page: 3

**5.2. Special hazards arising from the substance or mixture**

**Exposure hazards:** Not applicable.

**5.3. Advice for fire-fighters**

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

**Section 6: Accidental release measures**

**6.1. Personal precautions, protective equipment and emergency procedures**

**Personal precautions:** Refer to section 8 of SDS for personal protection details.

**6.2. Environmental precautions**

**Environmental precautions:** Do not discharge into drains or rivers.

**6.3. Methods and material for containment and cleaning up**

**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

**6.4. Reference to other sections**

**Reference to other sections:** Refer to section 8 of SDS.

**Section 7: Handling and storage**

**7.1. Precautions for safe handling**

**Handling requirements:** Not applicable.

**7.2. Conditions for safe storage, including any incompatibilities**

**Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed.

**7.3. Specific end use(s)**

**Specific end use(s):** No data available.

**Section 8: Exposure controls/personal protection**

**8.1. Control parameters**

**Workplace exposure limits:** No data available.

**DNEL/PNEC Values**

**Hazardous ingredients:**

**QUATERNARY AMMONIUM COMPOUNDS, BENZYL-C12-14 (EVEN NUMBERED)-ALKYLDIMETHYL, CHLORIDES**

| Type | Exposure   | Value          | Population         | Effect   |
|------|------------|----------------|--------------------|----------|
| DNEL | Dermal     | 5.7 mg/Kg/day  | Workers            | Systemic |
| DNEL | Inhalation | 3.96 mg/Kg/day | Workers            | Systemic |
| DNEL | Oral       | 3.4 mg/Kg/day  | General Population | Systemic |
| DNEL | Dermal     | 3.4 mg/Kg/day  | General Population | Systemic |

**SAFETY DATA SHEET**  
NOW 2000 CLNR SANITISER

Page: 4

|      |                       |                |                    |          |
|------|-----------------------|----------------|--------------------|----------|
| DNEL | Inhalation            | 1.64 mg/Kg/day | General Population | Systemic |
| PNEC | Fresh water           | 0.0009 mg/L    | -                  | -        |
| PNEC | Marine water          | 0.00096 mg/L   | -                  | -        |
| PNEC | Intermittent releases | 0.00016 mg/L   | -                  | -        |
| PNEC | Fresh water           | 12.27 mg/Kg    | -                  | -        |
| PNEC | Marine water          | 13.09 mg/Kg    | -                  | -        |

## 8.2. Exposure controls

**Engineering measures:** Not applicable.

**Respiratory protection:** Respiratory protection not required. Use in a well ventilated area.

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses. Avoid contact with the eyes. Ensure eye bath is to hand.

**Skin protection:** Not applicable.

## Section 9: Physical and chemical properties

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

**State:** Liquid

**Colour:** Green

**Odour:** Pleasant

**Evaporation rate:** No data available.

**Oxidising:** No data available.

**Solubility in water:** Soluble

**Viscosity:** No data available.

**Boiling point/range°C:** >100

**Melting point/range°C:** >0

**Flammability limits %: lower:** No data available.

**upper:** No data available.

**Flash point°C:** No data available.

**Part.coeff. n-octanol/water:** No data available.

**Autoflammability°C:** No data available.

**Vapour pressure:** No data available.

**Relative density:** 1.02 g/cm<sup>3</sup>

**pH:** 11-12

**VOC g/l:** No data available.

### 9.2. Other information

**Other information:** No data available.

## Section 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity:** Stable under recommended transport or storage conditions.

### 10.2. Chemical stability

**Chemical stability:** Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

**SAFETY DATA SHEET**  
NOW 2000 CLNR SANITISER

Page: 5

**10.4. Conditions to avoid**

**Conditions to avoid:** Heat.

**10.5. Incompatible materials**

**Materials to avoid:** Strong oxidising agents. Strong acids.

**10.6. Hazardous decomposition products**

**Haz. decomp. products:** No data available.

**Section 11: Toxicological information**

**11.1. Information on toxicological effects**

**Hazardous ingredients:**

**DIDECYLDIMETHYLAMMONIUM CHLORIDE**

|     |     |      |     |       |
|-----|-----|------|-----|-------|
| IPR | RAT | LD50 | 45  | mg/kg |
| ORL | MUS | LD50 | 268 | mg/kg |

**Relevant hazards for substance:**

| Hazard                        | Route | Basis                 |
|-------------------------------|-------|-----------------------|
| Skin corrosion/irritation     | DRM   | Hazardous: calculated |
| Serious eye damage/irritation | OPT   | Hazardous: calculated |

**Symptoms / routes of exposure**

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** Not anticipated under normal conditions of use.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

**Section 12: Ecological information**

**12.1. Toxicity**

**Ecotoxicity values:** No data available.

**12.2. Persistence and degradability**

**Persistence and degradability:** Biodegradable.

**12.3. Bioaccumulative potential**

**Bioaccumulative potential:** No bioaccumulation potential.

**12.4. Mobility in soil**

**Mobility:** Readily absorbed into soil.

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

**PBT identification:** This product is not identified as a PBT/vPvB substance.

**12.6. Other adverse effects**

**Other adverse effects:** Negligible ecotoxicity.

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal operations:** Small amounts of unwanted product may be flushed with water to sewer.

**Disposal of packaging:** Dispose of as normal industrial waste.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## Section 14: Transport information

**Transport class:** This product does not require a classification for transport.

## Section 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

**Specific regulations:** Not applicable.

### 15.2. Chemical Safety Assessment

## Section 16: Other information

### Other information

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

\* indicates text in the SDS which has changed since the last revision.

**Phrases used in s.2 and s.3:** H302: Harmful if swallowed.  
H314: Causes severe skin burns and eye damage.  
H315: Causes skin irritation.  
H318: Causes serious eye damage.  
H319: Causes serious eye irritation.  
H400: Very toxic to aquatic life.  
H410: Very toxic to aquatic life with long lasting effects.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

