

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

#### 1.1. Product identifier

Product form : Mixture  
Product name : PP PREMISAN BLEACH CLEANER  
Product code : 16012  
Type of product : Technical product

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

##### 1.2.1. Relevant identified uses

Main use category : Professional use  
Industrial/Professional use spec : For professional use only  
Use of the substance/mixture : Thickened chlorine based cleaner and disinfectant

##### 1.2.2. Uses advised against

No additional information available

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

**SELDEN RESEARCH LIMITED**

STADEN LANE, BUXTON, DERBYSHIRE, SK17 9RZ, UNITED KINGDOM  
Tel: 01298 26226 Fax: 01298 26540 Email: safety@selden.co.uk

#### 1.4. Emergency telephone number

Mon to Fri 8.30am to 5.00pm - 01298 26226

### SECTION 2: Hazards identification

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

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Skin Corr. 1A H314

Full text of hazard classes and H-statements : see section 16

#### 2.2. Label elements

##### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)

:



GHS05

Signal word (CLP)

: Danger

Hazard statements (CLP)

: H314 - Causes severe skin burns and eye damage

Precautionary statements (CLP)

: P264 - Wash hands thoroughly after handling  
P280 - Wear eye protection, protective gloves  
P301+P330+P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting  
P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower  
P315 - Get immediate medical advice/attention  
P102 - Keep out of reach of children

#### 2.3. Other hazards

No additional information available

### SECTION 3: Composition/information on ingredients

#### 3.1. Substance

Not applicable

#### 3.2. Mixture

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according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

| Name  | Product identifier  | %     | Classification according to Directive 67/548/EEC | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|---|---|-------|--|---|
| sodium hypochlorite, solution ... % Cl active | (CAS No) 7681-52-9<br>(EC no) 231-668-3<br>(EC index no) 017-011-00-1 | 1 - 5 | C; R34<br>R31<br>N; R50                          | Skin Corr. 1B, H314<br>Aquatic Acute 1, H400                    |

Full text of R- and H-statements: see section 16

**SECTION 4: First aid measures****4.1. Description of first aid measures**

- First-aid measures general : Get medical advice/attention if you feel unwell.
- First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
- First-aid measures after skin contact : Wash with plenty of soap and water. Take off immediately all contaminated clothing and wash it before reuse.
- First-aid measures after eye contact : Immediately rinse with water for a prolonged period while holding the eyelids wide open. Get immediate medical advice/attention.
- First-aid measures after ingestion : Do NOT induce vomiting. Rinse mouth. Drink plenty of water. Get medical advice/attention.

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

- Symptoms/injuries after inhalation : May cause respiratory irritation.
- Symptoms/injuries after skin contact : Burns.
- Symptoms/injuries after eye contact : Causes serious eye damage.
- Symptoms/injuries after ingestion : Burns.

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

Treat symptomatically.

**SECTION 5: Firefighting measures****5.1. Extinguishing media**

- Suitable extinguishing media : Carbon dioxide. Dry powder. Foam.

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

- Hazardous decomposition products in case of fire : Corrosive vapours.

**5.3. Advice for firefighters**

No additional information available

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures****6.1.1. For non-emergency personnel**

- Emergency procedures : Evacuate unnecessary personnel.

**6.1.2. For emergency responders**

- Protective equipment : Use personal protective equipment as required.

**6.2. Environmental precautions**

Avoid release to the environment.

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

- For containment : Collect spillage.
- Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.

**6.4. Reference to other sections**

For further information refer to section 8: "Exposure controls/personal protection". For further information refer to section 13.

**SECTION 7: Handling and storage****7.1. Precautions for safe handling**

- Precautions for safe handling : Avoid contact with skin and eyes.
- Hygiene measures : Do not eat, drink or smoke when using this product.

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

- Technical measures : Does not require any specific or particular technical measures.
- Storage conditions : Keep container closed when not in use.
- Incompatible products : Oxidizing agent. Strong acids.
- Incompatible materials : Metals.

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Special rules on packaging : Keep only in original container.

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

No additional information available

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters**

No additional information available

**8.2. Exposure controls**

Materials for protective clothing : Not required for normal conditions of use

Hand protection : Protective gloves

Eye protection : Safety glasses

Skin and body protection : Not required for normal conditions of use

Respiratory protection : Not required for normal conditions of use

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

Physical state : Liquid

Appearance : Liquid.

Colour : light yellow.

Odour : characteristic.

Odour threshold : No data available

pH : 12.8

Relative evaporation rate (butylacetate=1) : No data available

Melting point : No data available

Freezing point : No data available

Boiling point : No data available

Flash point : No data available

Auto-ignition temperature : No data available

Decomposition temperature : No data available

Flammability (solid, gas) : No data available

Vapour pressure : No data available

Relative vapour density at 20 °C : No data available

Relative density : 1.07

Solubility : No data available

Log Pow : No data available

Viscosity, kinematic : No data available

Viscosity, dynamic : No data available

Explosive properties : No data available

Oxidising properties : No data available

Explosive limits : No data available

**9.2. Other information**

No additional information available

**SECTION 10: Stability and reactivity****10.1. Reactivity**

No additional information available

**10.2. Chemical stability**

Stable under normal conditions.

**10.3. Possibility of hazardous reactions**

No additional information available

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### 10.4. Conditions to avoid

No additional information available

### 10.5. Incompatible materials

metals.

### 10.6. Hazardous decomposition products

No additional information available

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

|  |  |
|--|--|
| Acute toxicity                                     | : Not classified                                       |
| Skin corrosion/irritation                          | : Causes severe skin burns and eye damage.<br>pH: 12.8 |
| Serious eye damage/irritation                      | : Serious eye damage, category 1, implicit<br>pH: 12.8 |
| Respiratory or skin sensitisation                  | : Not classified                                       |
| Germ cell mutagenicity                             | : Not classified                                       |
| Carcinogenicity                                    | : Not classified                                       |
| Reproductive toxicity                              | : Not classified                                       |
| Specific target organ toxicity (single exposure)   | : Not classified                                       |
| Specific target organ toxicity (repeated exposure) | : Not classified                                       |
| Aspiration hazard                                  | : Not classified                                       |

## SECTION 12: Ecological information

### 12.1. Toxicity

No additional information available

### 12.2. Persistence and degradability

No additional information available

### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

No additional information available

## SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

### 14.1. UN number

|               |        |
|---------------|--------|
| UN-No. (ADR)  | : 1760 |
| UN-No. (IMDG) | : 1760 |
| UN-No. (IATA) | : 1760 |

### 14.2. UN proper shipping name

|                                       |  |
|---------------------------------------|--|
| Proper Shipping Name (ADR)            | : CORROSIVE LIQUID, N.O.S.   |
| Proper Shipping Name (IMDG)           | : CORROSIVE LIQUID, N.O.S.   |
| Proper Shipping Name (IATA)           | : CORROSIVE LIQUID, N.O.S.   |
| Transport document description (ADR)  | : UN 1760 CORROSIVE LIQUID, N.O.S. (SODIUM HYDROXIDE, SODIUM HYPOCHLORITE)), 8, III, (E) |
| Transport document description (IMDG) | : UN 1760 CORROSIVE LIQUID, N.O.S., 8, III   |

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**14.3. Transport hazard class(es)****ADR**

Transport hazard class(es) (ADR) : 8

Danger labels (ADR) : 8

**IMDG**

Transport hazard class(es) (IMDG) : 8

Danger labels (IMDG) : 8

**IATA**

Transport hazard class(es) (IATA) : 8

Hazard labels (IATA) : 8

**14.4. Packing group**

Packing group (ADR) : III

Packing group (IMDG) : III

Packing group (IATA) : III

**14.5. Environmental hazards**

Dangerous for the environment : No

Marine pollutant : No

Other information : No supplementary information available

**14.6. Special precautions for user****- Overland transport**

Classification code (ADR) : C9

Special provisions (ADR) : 274

Limited quantities (ADR) : 5I

Excepted quantities (ADR) : E1

Packing instructions (ADR) : P001, IBC03, LP01, R001

Mixed packing provisions (ADR) : MP19

Portable tank and bulk container instructions (ADR) : T7

Portable tank and bulk container special provisions (ADR) : TP1, TP28

Tank code (ADR) : L4BN

Vehicle for tank carriage : AT

Transport category (ADR) : 3

Special provisions for carriage - Packages (ADR) : V12

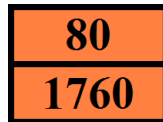
Hazard identification number (Kemler No.) : 80

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Orange plates

:



Tunnel restriction code (ADR)

:

E

EAC code

:

2X

APP code

:

B

**- Transport by sea**

Special provisions (IMDG)

:

223, 274

Limited quantities (IMDG)

:

5 L

Excepted quantities (IMDG)

:

E1

Packing instructions (IMDG)

:

P001, LP01

IBC packing instructions (IMDG)

:

IBC03

Tank instructions (IMDG)

:

T7

Tank special provisions (IMDG)

:

TP1, TP28

EmS-No. (Fire)

:

F-A

EmS-No. (Spillage)

:

S-B

Stowage category (IMDG)

:

A

**- Air transport**

PCA Excepted quantities (IATA)

:

E1

PCA Limited quantities (IATA)

:

Y841

PCA limited quantity max net quantity (IATA)

:

1L

PCA packing instructions (IATA)

:

852

PCA max net quantity (IATA)

:

5L

CAO packing instructions (IATA)

:

856

CAO max net quantity (IATA)

:

60L

Special provisions (IATA)

:

A3

ERG code (IATA)

:

8L

**14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

IBC code

:

Not applicable.

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****15.1.1. EU-Regulations**

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

**15.1.2. National regulations**

No additional information available

**15.2. Chemical safety assessment**

No additional information available

**SECTION 16: Other information**

Full text of R-, H- and EUH-statements:

|                 |   |
|-----------------|---|
| Aquatic Acute 1 | Hazardous to the aquatic environment — Acute Hazard, Category 1 |
| Skin Corr. 1A   | Skin corrosion/irritation, Category 1A                          |
| Skin Corr. 1B   | Skin corrosion/irritation, Category 1B                          |
| H314            | Causes severe skin burns and eye damage                         |
| H400            | Very toxic to aquatic life                                      |

SDS EU

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product*