

## SAFETY DATA SHEET

### Janitol

This Safety Data Sheet has been prepared in accordance with the Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice (Safe Work Australia, February 2016).

#### SECTION 1: Identification: Product identifier and chemical identity

##### Product identifier

**Product name** Janitol

**Product No.** 0220

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

**Application** Detergent.

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

**Supplier** SC Johnson Professional Pty Ltd  
 Unit 1  
 1 Secombe Place  
 Moorebank  
 NSW 2170  
 Australia  
 (61 2) 8763 1800  
 (61 2) 8763 1899  
 sales.proAU@scj.com

##### Emergency telephone number

**Emergency telephone** NSW Poisons Information Centre Contact 131126 New Zealand call 0800 764 766

#### SECTION 2: Hazard(s) identification

##### Classification of the substance or mixture

**Physical hazards** Not Classified

**Health hazards** Skin Irrit. 2 - H315 Eye Dam. 1 - H318

**Environmental hazards** Not Classified

##### Label elements

**Signal word** WARNING

**Hazard statements** H315 Causes skin irritation.  
 H318 Causes serious eye damage.

**Precautionary statements** P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.  
 P337+P313 If eye irritation persists: Get medical advice/ attention.  
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P302+P352 IF ON SKIN: Wash with plenty of soap and water.  
 P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.  
 P501 Dispose of contents/ container in accordance with local regulations.

**Contains** C8-C10 ALKYL ETHER PHOSPHATE ESTER, BENZENE SULPHONIC ACID, C10-13-ALKYL DERIVS POTASSIUM SALTS

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### Other hazards

This product does not contain any substances classified as PBT (persistent, bioaccumulative and toxic) or vPvB (very persistent and very bioaccumulative).

### SECTION 3: Composition and information on ingredients

#### Mixtures

<b>TETRAPOTASSIUM PYROPHOSPHATE</b>	<b>1-10%</b>
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CAS number: 7320-34-5

#### Classification

Eye Irrit. 2A - H319

<b>C8-C10 ALKYL ETHER PHOSPHATE ESTER</b>	<b>1-10%</b>
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CAS number: 68921-24-4

#### Classification

Skin Corr. 1B - H314

Eye Dam. 1 - H318

<b>BENZENE SULPHONIC ACID, C10-13-ALKYL DERIVS POTASSIUM SALTS</b>	<b>1-10%</b>
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CAS number: 21799-87-1

#### Classification

Acute Tox. 4 - H302

Skin Irrit. 2 - H315

Eye Dam. 1 - H318

Aquatic Chronic 3 - H412

The full text for all hazard statements is displayed in Section 16.

### SECTION 4: First aid measures

#### Description of first aid measures

<b>Inhalation</b>	Not relevant. Unlikely route of exposure as the product does not contain volatile substances.
<b>Ingestion</b>	Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.
<b>Skin Contact</b>	Rinse immediately with plenty of water. Remove contaminated clothing.
<b>Eye contact</b>	Remove any contact lenses and open eyelids wide apart. Important! Immediately rinse with water for at least 15 minutes. Get medical attention if any discomfort continues.

#### Most important symptoms and effects, both acute and delayed

<b>Inhalation</b>	This is unlikely to occur but symptoms similar to those of ingestion may develop.
<b>Ingestion</b>	May cause discomfort if swallowed.
<b>Skin contact</b>	Prolonged contact may cause redness, irritation and dry skin.
<b>Eye contact</b>	Irritation of eyes and mucous membranes.

#### Indication of any immediate medical attention and special treatment needed

<b>Notes for the doctor</b>	No specific recommendations.
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### SECTION 5: Firefighting measures

#### Extinguishing media

**Suitable extinguishing media** The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

#### Special hazards arising from the substance or mixture

**Hazardous combustion products** No known hazardous decomposition products.

#### Advice for firefighters

**Protective actions during firefighting** No specific firefighting precautions known.

**Hazchem Code** 2X

### SECTION 6: Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

**Personal precautions** Wear protective clothing as described in Section 8 of this safety data sheet. Avoid contact with eyes.

#### Environmental precautions

**Environmental precautions** Not considered to be a significant hazard due to the small quantities used.

#### Methods and material for containment and cleaning up

**Methods for cleaning up** Flush away spillage with plenty of water. Avoid contamination of ponds or watercourses with washing down water. Absorb spillage with non-combustible, absorbent material. Do not discharge into drains or watercourses or onto the ground.

#### Reference to other sections

**Reference to other sections** For waste disposal, see Section 13.

### SECTION 7: Handling and storage, including how the chemical may be safely used

#### Precautions for safe handling

**Usage precautions** Avoid contact with eyes.

#### Conditions for safe storage, including any incompatibilities

**Storage precautions** Store in closed original container at temperatures between 0°C and 30°C.

#### Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.

### SECTION 8: Exposure controls and personal protection

**Ingredient comments** No exposure limits known for ingredient(s).

#### Exposure controls

##### Protective equipment



**Appropriate engineering controls** Not relevant.

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<b>Eye/face protection</b>	Not required normally but wear eye protection if you are conducting an operation where there is a risk of this product getting in the eyes. Personal protective equipment for eye and face protection should comply with Australia/New Zealand Standard AS/NZS 1337.
<b>Hand protection</b>	The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. To protect hands from chemicals, gloves should comply with Australia/New Zealand Standard AS/NZS 2161. The selected gloves should have a breakthrough time of at least 8 hours.
<b>Hygiene measures</b>	Wash hands after contact.
<b>Respiratory protection</b>	Not relevant.

### SECTION 9: Physical and chemical properties

#### Information on basic physical and chemical properties

<b>Appearance</b>	Liquid
<b>Colour</b>	Yellow.
<b>Odour</b>	Characteristic.
<b>Odour threshold</b>	Not determined.
<b>pH</b>	pH (concentrated solution): 10.0-10.5
<b>Melting point</b>	Not determined.
<b>Initial boiling point and range</b>	Not determined.
<b>Flash point</b>	Not determined.
<b>Evaporation rate</b>	Not determined.
<b>Flammability Limit - Lower(%)</b>	Scientifically unjustified.
<b>Vapour pressure</b>	Not determined.
<b>Vapour density</b>	Not determined.
<b>Relative density</b>	1.0-1.03 @ 20°C
<b>Solubility(ies)</b>	Soluble in water.
<b>Partition coefficient</b>	Data lacking.
<b>Auto-ignition temperature</b>	Scientifically unjustified.
<b>Decomposition Temperature</b>	Not determined.
<b>Viscosity</b>	Not determined.
<b>Explosive properties</b>	Scientifically unjustified.
<b>Oxidising properties</b>	Does not meet the criteria for classification as oxidising.
<b>Other information</b>	None.

### SECTION 10: Stability and reactivity

<b>Reactivity</b>	There are no known reactivity hazards associated with this product.
<b>Possibility of hazardous reactions</b>	Not known.

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<b>Conditions to avoid</b>	There are no known conditions that are likely to result in a hazardous situation.
<b>Materials to avoid</b>	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
<b>Hazardous decomposition products</b>	No known hazardous decomposition products.

### SECTION 11: Toxicological information

#### Information on toxicological effects

##### Acute toxicity - oral

ATE oral (mg/kg) 56,797.27

##### Acute toxicity - dermal

Notes (dermal LD<sub>50</sub>) Based on available data the classification criteria are not met.

##### Acute toxicity - inhalation

Notes (inhalation LC<sub>50</sub>) Based on available data the classification criteria are not met.

##### Skin corrosion/irritation

Skin corrosion/irritation Irritating to skin.

##### Serious eye damage/irritation

Serious eye damage/irritation Causes serious eye damage.

##### Skin sensitisation

Skin sensitisation Based on available data the classification criteria are not met.

##### Germ cell mutagenicity

Genotoxicity - in vivo Does not contain any substances known to be mutagenic.

##### Carcinogenicity

Carcinogenicity Does not contain any substances known to be carcinogenic.

##### Reproductive toxicity

Reproductive toxicity - development Does not contain any substances known to be toxic to reproduction.

##### Specific target organ toxicity - single exposure

STOT - single exposure No information available.

##### Specific target organ toxicity - repeated exposure

STOT - repeated exposure No information available.

##### Aspiration hazard

Aspiration hazard Based on available data the classification criteria are not met.

Inhalation No specific health hazards known.

Ingestion May cause discomfort if swallowed.

Skin Contact Skin irritation should not occur when used as recommended.

Eye contact Irritating to eyes.

### SECTION 12: Ecological information

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<b>Ecotoxicity</b>	Not regarded as dangerous for the environment.
<b>Toxicity</b>	The product is not expected to be hazardous to the environment.
<b><u>Bioaccumulative potential</u></b>	
<b>Bioaccumulative Potential</b>	No data available on bioaccumulation.
<b>Partition coefficient</b>	Data lacking.
<b><u>Mobility in soil</u></b>	
<b>Mobility</b>	The product is soluble in water.
<b><u>Other adverse effects</u></b>	
<b>Other adverse effects</b>	None known.

### SECTION 13: Disposal considerations

#### **Waste treatment methods**

<b>General information</b>	When handling waste, the safety precautions applying to handling of the product should be considered.
<b>Disposal methods</b>	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. No specific disposal method required. Reuse or recycle products wherever possible.

### SECTION 14: Transport information

#### **UN number**

<b>UN No. (ADG)</b>	3266
<b>UN No. (IMDG)</b>	3266
<b>UN No. (ICAO)</b>	3266

#### **UN proper shipping name**

<b>Proper shipping name (ADG)</b>	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (CONTAINS C8-C10 ALKYL ETHER PHOSPHATE ESTER, POTASSIUM HYDROXIDE)
<b>Proper shipping name (IMDG)</b>	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (CONTAINS C8-C10 ALKYL ETHER PHOSPHATE ESTER, POTASSIUM HYDROXIDE)
<b>Proper shipping name (ICAO)</b>	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (CONTAINS C8-C10 ALKYL ETHER PHOSPHATE ESTER, POTASSIUM HYDROXIDE)

#### **Transport hazard class(es)**

<b>ADG class</b>	8
<b>ADG classification code</b>	C5
<b>ADG label</b>	8
<b>IMDG class</b>	8
<b>ICAO class/division</b>	8

#### **Transport labels**



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### Packing group

ADG packing group	II
IMDG packing group	II
ICAO packing group	II

### Environmental hazards

#### Environmentally hazardous substance/marine pollutant

No.

### Special precautions for user

EmS	F-A, S-B
Hazchem Code	2X

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

### SECTION 15: Regulatory information

### SECTION 16: Any other relevant information

<b>Key literature references and sources for data</b>	Where Exposure Scenarios for the substances listed in Section 3 are available they have been assessed for the uses identified in this data sheet or on the product label and the appropriate relevant information is incorporated into this Safety Data Sheet.
<b>Revision comments</b>	Company name change
<b>Revision date</b>	7/01/2019
<b>Revision</b>	2
<b>Hazard statements in full</b>	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. H335 May cause respiratory irritation. H412 Harmful to aquatic life with long lasting effects.
<b>Notes for Hazard Statements in Full</b>	The full text for Hazard Statements in section 16 relates to the reference numbers in sections 2 and 3 and not necessarily the finished product classification.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.