



SAFETY DATA SHEET

Janitol Original

According to Australia CoP Preparation of Safety Data Sheets for Hazardous Chemicals, July 2020 and New Zealand HSNO CoP 8-1

SECTION 1: Identification: Product identifier and chemical identity

Product identifier

Product name Janitol Original

Product No. JAN76V-AUS

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

New Zealand SC Johnson Professional NZ Limited
PO Box 97740
Manukau
Auckland 2241 NZ
Phone: 0800 332 695
Fax: 0800 332 329

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.

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Precautionary statements	<p>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</p> <p>P337+P313 If eye irritation persists: Get medical advice/ attention.</p> <p>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P302+P352 IF ON SKIN: Wash with plenty of soap and water.</p> <p>P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.</p> <p>P501 Dispose of contents/ container in accordance with local regulations.</p>
Contains	C8-C10 ALKYL ETHER PHOSPHATE ESTER, BENZENE SULPHONIC ACID, C10-13-ALKYL DERIVS POTASSIUM SALTS

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

TETRAPOTASSIUM PYROPHOSPHATE CAS number: 7320-34-5	1-10%
Classification Eye Irrit. 2A - H319	
C8-C10 ALKYL ETHER PHOSPHATE ESTER CAS number: 68921-24-4	1-10%
Classification Skin Corr. 1B - H314 Eye Dam. 1 - H318	
BENZENE SULPHONIC ACID, C10-13-ALKYL DERIVS POTASSIUM SALTS CAS number: 21799-87-1	1-10%
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

Inhalation	Not relevant. Unlikely route of exposure as the product does not contain volatile substances.
Ingestion	Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.
Skin Contact	Rinse immediately with plenty of water. Remove contaminated clothing.
Eye contact	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.

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Most important symptoms and effects, both acute and delayed

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

Indication of any immediate medical attention and special treatment needed

Notes for the doctor	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).

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Exposure controls

Protective equipment



Appropriate engineering controls

Not relevant.

Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible.

Hand protection

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.

Hygiene measures

Wash hands after contact.

Respiratory protection

Not relevant.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance	Liquid
Colour	Yellow.
Odour	Characteristic.
Odour threshold	Not determined.
pH	pH (concentrated solution): 10.0-10.5
Melting point	Not determined.
Initial boiling point and range	Not determined.
Flash point	Not determined.
Evaporation rate	Not determined.
Flammability Limit - Lower(%)	Scientifically unjustified.
Vapour pressure	Not determined.
Vapour density	Not determined.
Relative density	1.0-1.03 @ 20°C
Solubility(ies)	Soluble in water.
Partition coefficient	Not determined.
Auto-ignition temperature	Scientifically unjustified.
Decomposition Temperature	Not determined.
Viscosity	Not determined.
Explosive properties	Scientifically unjustified.
Oxidising properties	Does not meet the criteria for classification as oxidising.

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Other information None.

SECTION 10: Stability and reactivity

Reactivity There are no known reactivity hazards associated with this product.

Possibility of hazardous reactions Not known.

Conditions to avoid There are no known conditions that are likely to result in a hazardous situation.

Materials to avoid No specific material or group of materials is likely to react with the product to produce a hazardous situation.

Hazardous decomposition products 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 LD₅₀) 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.

Respiratory sensitisation

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

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.

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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	May cause serious eye damage.

SECTION 12: Ecological information

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

SECTION 13: Disposal considerations

Waste treatment methods

General information	When handling waste, the safety precautions applying to handling of the product should be considered.
Disposal methods	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

UN No. (ADG)	3266
UN No. (IMDG)	3266
UN No. (ICAO)	3266

UN proper shipping name

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

Transport hazard class(es)

ADG class	8
ADG classification code	C5

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ADG label	8
IMDG class	8
ICAO class/division	8

Transport labels



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

Key literature references and sources for data 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.

Revision comments Revision of information

Revision date 6/12/2022

Revision 3

Supersedes date 7/01/2019

SDS No. 22004

Hazard statements in full 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.

Notes for Hazard Statements in Full 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.

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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.