

## SAFETY DATA SHEET

### Janitol Spray & Wipe

According to Regulation (EC) No 1907/2006, Annex II, as amended.

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

##### 1.1. Product identifier

**Product name** Janitol Spray & Wipe  
**Product number** JSW60B, JSW60BRS, 4608800, A053 EV

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

**Identified uses** PT2/4 Biocidal Product For full details regarding recommended uses please refer to the product label.

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

**Supplier** SC Johnson Professional Ltd  
 Denby Hall Way  
 Denby  
 Derbyshire  
 DE5 8JZ  
 +44 (0) 1773 855100  
 info.prouk@scj.com

##### 1.4. Emergency telephone number

**Emergency telephone** National Poisons Information Service (UK) 0344 8920111 (Health Professionals only)

#### SECTION 2: Hazards identification

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

###### Classification (EC 1272/2008)

**Physical hazards** Flam. Liq. 3 - H226  
**Health hazards** Eye Irrit. 2 - H319  
**Environmental hazards** Aquatic Chronic 3 - H412

**Human health** Irritating to eyes. Considered to be a low inhalation hazard at normal workplace temperatures.

##### 2.2. Label elements

###### Hazard pictograms



**Signal word** Warning

**Hazard statements** H226 Flammable liquid and vapour.  
 H319 Causes serious eye irritation.  
 H412 Harmful to aquatic life with long lasting effects.

## Janitol Spray & Wipe

<b>Precautionary statements</b>	<p>P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</p> <p>P280 Wear eye protection.</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>P337+P313 If eye irritation persists: Get medical advice/ attention.</p> <p>P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.</p> <p>P403+P235 Store in a well-ventilated place. Keep cool.</p> <p>P501 Dispose of contents/ container in accordance with national regulations.</p>
<b>Supplemental label information</b>	<p>Active Substances Propan-2-ol(CAS 67-63-0) 20g/100g and Diamine (CAS 2372-82-9) 0.027g/100g</p> <p>EUH210 Safety data sheet available on request.</p> <p>BPR001 Use biocides safely. Always read the label and product information before use.</p>
<b>Detergent labelling</b>	15 - < 30% disinfectants
<b>Supplementary precautionary statements</b>	<p>P102 Keep out of reach of children.</p> <p>P233 Keep container tightly closed.</p> <p>P301 IF SWALLOWED:</p> <p>P313 Get medical advice/ attention.</p>

### 2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

<b>PROPAN-2-OL</b> <span style="float: right;"><b>10-30%</b></span> CAS number: 67-63-0 <span style="margin-left: 150px;">EC number: 200-661-7</span> <span style="float: right;">REACH registration number: 01-2119457558-25-XXXX</span>
<b>Classification</b> Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3 - H336
<b>N-(3-AMINOPROPYL)-N-DODECYLPROPANE-1,3-DIAMINE</b> <span style="float: right;"><b>&lt;1%</b></span> CAS number: 2372-82-9 <span style="margin-left: 150px;">EC number: 219-145-8</span> M factor (Chronic) = 10
<b>Classification</b> Acute Tox. 3 - H301 Skin Corr. 1B - H314 Eye Dam. 1 - H318 STOT RE 2 - H373 Aquatic Chronic 1 - H410

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

**Composition comments** The data shown are in accordance with the latest EC Directives.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

## Janitol Spray & Wipe

<b>General information</b>	Get medical attention if any discomfort continues.
<b>Inhalation</b>	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.
<b>Ingestion</b>	DO NOT induce vomiting. Get medical attention immediately.
<b>Skin contact</b>	Remove contaminated clothing. Wash skin thoroughly with soap and water.
<b>Eye contact</b>	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention promptly if symptoms occur after washing.

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

<b>Inhalation</b>	Vapours may cause headache, fatigue, dizziness and nausea.
<b>Ingestion</b>	May cause discomfort if swallowed.
<b>Skin contact</b>	Prolonged skin contact may cause redness and irritation.
<b>Eye contact</b>	May cause severe eye irritation.

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

<b>Notes for the doctor</b>	No specific recommendations.
-----------------------------	------------------------------

## **SECTION 5: Firefighting measures**

### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	Extinguish with the following media: Water spray, fog or mist. Foam, carbon dioxide or dry powder. Dry chemicals, sand, dolomite etc.
-------------------------------------	---

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

<b>Specific hazards</b>	Highly flammable liquid and vapour. May form explosive mixture with air at very high concentration.
<b>Hazardous combustion products</b>	Oxides of carbon.

### 5.3. Advice for firefighters

<b>Protective actions during firefighting</b>	Fight fire from safe distance or protected location.
<b>Special protective equipment for firefighters</b>	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

## **SECTION 6: Accidental release measures**

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

<b>Personal precautions</b>	Wear protective clothing as described in Section 8 of this safety data sheet.
-----------------------------	---

### 6.2. Environmental precautions

<b>Environmental precautions</b>	Do not discharge into drains or watercourses or onto the ground. Contain spillage with sand, earth or other suitable non-combustible material.
----------------------------------	--

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

<b>Methods for cleaning up</b>	Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Absorb in vermiculite, dry sand or earth and place into containers. Wash thoroughly after dealing with a spillage.
--------------------------------	--

### 6.4. Reference to other sections

# Janitol Spray & Wipe

**Reference to other sections** For personal protection, see Section 8.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Usage precautions** Keep away from heat, sparks and open flame. Avoid contact with eyes.

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

**Storage precautions** Store in tightly closed original container in a dry, cool and well-ventilated place. Keep away from heat, sparks and open flame.

**Storage class** Flammable liquid storage.

### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure controls/Personal protection

### 8.1. Control parameters

#### Occupational exposure limits

#### PROPAN-2-OL

Long-term exposure limit (8-hour TWA): WEL 400 ppm 999 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 500 ppm 1250 mg/m<sup>3</sup>

WEL = Workplace Exposure Limit

**Ingredient comments** None.

#### PROPAN-2-OL (CAS: 67-63-0)

<b>DNEL</b>	Workers - Inhalation; Long term systemic effects: 500 mg/m <sup>3</sup> Workers - Dermal; Short term systemic effects: 888 mg/kg/day General population - Inhalation; Long term systemic effects: 89 mg/m <sup>3</sup> General population - Dermal; Long term systemic effects: 319 mg/kg/day General population - Oral; Long term systemic effects: 26 mg/kg/day
<b>PNEC</b>	- Fresh water; 140.9 mg/l - marine water; 140.9 mg/l - Intermittent release; 140.9 mg/l - STP; 2251 mg/l - Sediment (Freshwater); 552 mg/kg - Sediment (Marinewater); 552 mg/kg - Soil; 28 mg/kg

### 8.2. Exposure controls

#### Protective equipment



**Appropriate engineering controls** Provide adequate ventilation.

**Eye/face protection** 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 European Standard EN166.

**Hand protection** No specific requirements are anticipated under normal conditions of use.

## Janitol Spray & Wipe

<b>Other skin and body protection</b>	Not relevant.
<b>Hygiene measures</b>	DO NOT SMOKE IN WORK AREA! Promptly remove any clothing that becomes contaminated.
<b>Respiratory protection</b>	No specific recommendations.

### SECTION 9: Physical and chemical properties

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

<b>Appearance</b>	Liquid
<b>Colour</b>	Colourless.
<b>Odour</b>	Alcoholic.
<b>Odour threshold</b>	Not determined.
<b>pH</b>	pH (concentrated solution): 8.5
<b>Melting point</b>	-5°C
<b>Initial boiling point and range</b>	Not determined.
<b>Flash point</b>	29 deg C°C
<b>Evaporation rate</b>	Not determined.
<b>Upper/lower flammability or explosive limits</b>	Not determined.
<b>Vapour pressure</b>	Not determined.
<b>Vapour density</b>	Not determined.
<b>Relative density</b>	0.972@20 deg C
<b>Solubility(ies)</b>	Soluble in water.
<b>Partition coefficient</b>	Not determined.
<b>Auto-ignition temperature</b>	Not determined.
<b>Decomposition Temperature</b>	Not determined.
<b>Viscosity</b>	Not determined.
<b>Explosive properties</b>	Not determined.
<b>Oxidising properties</b>	Does not meet the criteria for classification as oxidising.

#### 9.2. Other information

<b>Other information</b>	None.
--------------------------	-------

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

<b>Reactivity</b>	There are no known reactivity hazards associated with this product.
-------------------	---

#### 10.2. Chemical stability

<b>Stability</b>	No particular stability concerns.
------------------	-----------------------------------

#### 10.3. Possibility of hazardous reactions

## Janitol Spray & Wipe

**Possibility of hazardous reactions** Not known.

### 10.4. Conditions to avoid

**Conditions to avoid** Avoid heat, flames and other sources of ignition.

### 10.5. Incompatible materials

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

### 10.6. Hazardous decomposition products

**Hazardous decomposition products** Oxides of carbon.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity - oral

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

#### 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

**Animal data** Based on available data the classification criteria are not met.

#### 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.

**Inhalation** Vapours may cause drowsiness and dizziness.

**Ingestion** May cause nausea, headache, dizziness and intoxication.

## Janitol Spray & Wipe

<b>Skin contact</b>	Skin irritation should not occur when used as recommended.
<b>Eye contact</b>	Irritating to eyes. Symptoms following overexposure may include the following: Redness. Pain.

### Toxicological information on ingredients.

#### PROPAN-2-OL

##### Acute toxicity - oral

**Acute toxicity oral (LD<sub>50</sub> mg/kg)** 5,840.0

**Species** Rat

**ATE oral (mg/kg)** 5,840.0

##### Acute toxicity - dermal

**Notes (dermal LD<sub>50</sub>)** LD50 16.4mL/kg bw Rabbit

##### Acute toxicity - inhalation

**Notes (inhalation LC<sub>50</sub>)** LC50 >10000ppm RAT

##### Skin corrosion/irritation

**Animal data** Primary dermal irritation index: 0

### SECTION 12: Ecological information

**Ecotoxicity** The product is not expected to be hazardous to the environment.

#### 12.1. Toxicity

**Toxicity** The product is not expected to be toxic to aquatic organisms.

### Ecological information on ingredients.

#### PROPAN-2-OL

##### Acute aquatic toxicity

**Acute toxicity - fish** LC50, 96 hours: 9600 mg/l, Pimephales promelas (Fat-head Minnow)

**Acute toxicity - aquatic invertebrates** LC<sub>50</sub>, 24 hour: >1000 mg/l, Daphnia magna

**Acute toxicity - aquatic plants** , 7 days: 1800 mg/l, Scenedesmus quadricauda

**Acute toxicity - microorganisms** , 16 hour: 1050 mg/l, Pseudomonas putida

#### 12.2. Persistence and degradability

**Persistence and degradability** The product is expected to be biodegradable.

#### 12.3. Bioaccumulative potential

**Bioaccumulative potential** No data available on bioaccumulation.

**Partition coefficient** Not determined.

#### 12.4. Mobility in soil

**Mobility** The product is soluble in water.

## Janitol Spray & Wipe

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

**Other adverse effects** None known.

## SECTION 13: Disposal considerations

### 13.1. 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. Absorb in vermiculite, dry sand or earth and place into containers. Dispose of waste via a licensed waste disposal contractor.

## SECTION 14: Transport information

**General** No other information known.

### 14.1. UN number

**UN No. (ADR/RID)** 1987

**UN No. (IMDG)** 1987

**UN No. (ICAO)** 1987

### 14.2. UN proper shipping name

**Proper shipping name (ADR/RID)** ALCOHOLS, N.O.S. (Isopropanol)

**Proper shipping name (IMDG)** ALCOHOLS, N.O.S. (Isopropanol)

**Proper shipping name (ICAO)** ALCOHOLS, N.O.S. (Isopropanol)

**Proper shipping name (ADN)** ALCOHOLS, N.O.S. (Isopropanol)

### 14.3. Transport hazard class(es)

**ADR/RID class** 3

**ADR/RID label** 3

**IMDG class** 3

**ICAO class/division** 3

### Transport labels



### 14.4. Packing group

**ADR/RID packing group** III

**IMDG packing group** III

**ICAO packing group** III

### 14.5. Environmental hazards



## Janitol Spray & Wipe

### Environmentally hazardous substance/marine pollutant

No.

#### 14.6. Special precautions for user

EmS F-E, S-D

Emergency Action Code •3Y

Hazard Identification Number (ADR/RID) 30

Tunnel restriction code (D/E)

#### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

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

### SECTION 15: Regulatory information

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

**EU legislation**

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

Commission Directive 91/322/EEC of 29 May 1991 on establishing indicative limit values by implementing Council Directive 80/1107/EEC on the protection of workers from the risks related to exposure to chemical, physical and biological agents at work.

Commission Directive 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work (as amended).

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

### SECTION 16: Other 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 NOTE: Lines within the margin indicate significant changes from the previous revision.

**Revision date** 10/07/2019

**Revision** 12

**Supersedes date** 11/12/2018

## Janitol Spray & Wipe

<b>Hazard statements in full</b>	H225 Highly flammable liquid and vapour. H226 Flammable liquid and vapour. H301 Toxic if swallowed. H314 Causes severe skin burns and eye damage. H318 Causes serious eye damage. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness. H373 May cause damage to organs through prolonged or repeated exposure. H410 Very toxic to aquatic life with long lasting effects. 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.