

**SAFETY DATA SHEET**

(according to Regulation (EC) No. 2015/830)

**Glade® Gel - Pure Clean Linen**

Version 2.0

Revision Date 23.01.2023

Print Date 10.02.2023

Specification Number: 350000036036

SITE FORM Number:

300000000000000024483.00230000000

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**SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING****1.1 Product identifier** : Glade® Gel - Pure Clean Linen**1.2 Relevant identified uses of the substance or mixture and uses advised against****Use of the Substance/Mixture** : Air care products**Uses advised against** : None known.**1.3 Details of the supplier of the safety data sheet** : SC Johnson Ltd.  
Frimley Green  
Camberley

GU16 7AJ

**Telephone** : +441276852000**E-mail address** : ask.uk@scj.com**1.4 Emergency telephone number** : Consumer Care Center:  
UK - 0800 353 353  
Ireland- 1800 409 176Poison Centre:  
Ireland - (01)809 2166  
Available 8.00 a.m. to 10.00 p.m. 7 days a week**SECTION 2: HAZARDS IDENTIFICATION****2.1 Classification of the substance or mixture**

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Classification according to Regulation (EC) No 1272/2008 (CLP)

This product does not meet the criteria for classification in any hazard class according to regulation (EC) 1272/2008.

**2.2 Label elements**

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

**Precautionary statements**

(P102) Keep out of reach of children.

**Contains**

4-tert-butylcyclohexyl acetate

reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one; and 2-methyl-2H -isothiazol-3-one(3:1)

May produce an allergic reaction.

**2.3 Other hazards**

: None identified

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS****3.2 Mixtures****Hazardous components**

Chemical name	CAS-No./EC No	Reg. No	Classification according to Regulation (EC) No 1272/2008 (CLP)	Weight percent
oxydipropanol	25265-71-8	01-2119456811-38		>= 1.00 - <

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	246-770-3			5.00
4-tert-butylcyclohexyl acetate	32210-23-4 250-954-9	01-2119976286-24	Skin sensitisation Category 1B H317	>= 0.10 - < 0.50

WEL substance				
titanium dioxide	13463-67-7 236-675-5	01-2119489379-17	Carcinogenicity Category 2 H351	>= 0.00 - < 0.10

**Additional Information**

For the full text of the H-Statements mentioned in this Section, see Section 16.

**SECTION 4: FIRST AID MEASURES****4.1 Description of first aid measures**

- Inhalation : No special requirements
- Skin contact : Rinse with plenty of water.  
Get medical attention if irritation develops and persists.
- Eye contact : Rinse with plenty of water.  
Get medical attention if irritation develops and persists.

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Ingestion : If symptoms persist, call a physician.

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

Eyes : May irritate eyes.  
No adverse effects expected when used as directed.

Skin effect : No adverse effects expected when used as directed.

Inhalation : No adverse effects expected when used as directed.

Ingestion : May cause abdominal discomfort.  
No adverse effects expected when used as directed.

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

See Description of first aid measures unless otherwise stated.

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**SECTION 5: FIREFIGHTING MEASURES****5.1 Extinguishing media**

Suitable : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable : None identified

**5.2 Special hazards arising from the substance or mixture** : In case of fire and/or explosion do not breathe fumes.  
Exposure to decomposition products may be a hazard to health.

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- 5.3 Advice for firefighters** : In the event of fire, wear self-contained breathing apparatus.  
Wear suitable protective clothing and gloves.  
Refer to current EN or National standard as appropriate.

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**SECTION 6: ACCIDENTAL RELEASE MEASURES**

- 6.1 Personal precautions, protective equipment and emergency procedures** : Use personal protective equipment.
- 6.2 Environmental precautions** : Outside of normal use, avoid release to the environment.  
Prevent large amounts of product from entering drains.  
Prevent further leakage or spillage if safe to do so.  
Use appropriate containment to avoid environmental contamination.
- 6.3 Methods and materials for containment and cleaning up** : Clean residue from spill site.  
Sweep up and shovel into suitable containers for disposal.
- 6.4 Reference to other sections** : For personal protection see section 8.  
For disposal considerations see section 13.

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**SECTION 7: HANDLING AND STORAGE**

- 7.1 Precautions for safe handling** : For personal protection see section 8.  
Normal measures for preventive fire protection.
- 7.2 Conditions for safe storage, including any incompatibilities** : Do not freeze.  
Keep out of the reach of children.

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Do not freeze.

No decomposition if stored and applied as directed.

**7.3 Specific end use(s)**: Consumer uses: Private households (= general public = consumers)  
Air care products**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION****8.1 Control parameters****Occupational Exposure Limit Values**

Components	CAS-No.	mg/m <sup>3</sup>	ppm	Form of exposure	List
titanium dioxide	13463-67-7	10 mg/m <sup>3</sup>		total inhalable	UK_WELTWAS
		4 mg/m <sup>3</sup>		respirable	UK_WELTWAS
		30 mg/m <sup>3</sup>		total inhalable	UK_WELSTEL
		12 mg/m <sup>3</sup>		respirable	UK_WELSTEL

Refer to current EN or National standard as appropriate.

**8.2 Exposure controls**

Respiratory protection : No personal respiratory protective equipment normally required.

Hand protection : For prolonged or repeated contact use protective gloves.  
Nitrile gloves – Thickness 0.12mm; Breakthrough time >2 hours.

Eye/face protection : No special requirements.

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Skin and body protection : No special requirements.

Other information : Wash hands before breaks and at the end of workday.

Environmental Exposure Controls : Refer to section 6.

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**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES****9.1 Information on basic physical and chemical properties**

Appearance : gel

Colour : blue

Odour : powder

Odour Threshold : Test not applicable for this product type

pH : 8.5  
10% solution

Melting point/freezing point : 0 °C

Initial boiling point and boiling range : >= 100 °C

Flash point : does not flash

Evaporation rate : Test not applicable for this product type

Flammability (solid, gas) : Does not sustain combustion.

Upper/lower flammability or : Not measured as flashpoint >100 °C

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explosive limits

Vapour pressure : &gt; 0.0000000 hPa

Vapour density : Not measured as flashpoint &gt;100 °C

Relative density : 1 g/cm<sup>3</sup> at 20 °C estimated

Solubility(ies) : partly soluble

Partition coefficient: n-octanol/water : Not required as the product is a mixture.

Auto-ignition temperature : not auto-flammable

Decomposition temperature : Not measured as mixture is not self-reactive

Viscosity, dynamic : Test not applicable for this product type

Viscosity, kinematic : Not required as mixture is a solid

Explosive properties : Test not applicable for this product type

Oxidizing properties : not required

**9.2 Other information**

Other information : None identified :

**SECTION 10: STABILITY AND REACTIVITY**



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**10.1 Reactivity** : No dangerous reaction known under conditions of normal use.

**10.2 Chemical stability** : Stable under recommended storage conditions.

**10.3 Possibility of hazardous reactions** : None known.

**10.4 Conditions to avoid** : Extremes of temperature and direct sunlight.

**10.5 Incompatible materials** : None known.

**10.6 Hazardous decomposition products** : No decomposition if stored and applied as directed.

**SECTION 11: TOXICOLOGICAL INFORMATION****11.1 Information on toxicological effects****Acute oral toxicity**

Name	Method	Species	Dose
Product	LD50 Calculated		> 2,000 mg/kg

**Acute inhalation toxicity**

Name	Method	Species	Dose	Exposure time
Product	LC50 (vapour) Calculated		> 20 mg/l	

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**Acute dermal toxicity**

Name	Method	Species	Dose
Product	LD50 Calculated		> 2,000 mg/kg

**Acute oral toxicity**

Name	Method	Species	Dose
oxydipropanol	LD50	Rat	> 5 g/kg
4-tert-butylcyclohexyl acetate	LD50	Rat	5 g/kg

**Acute inhalation toxicity**

Name	Method	Species	Dose	Exposure time
oxydipropanol	LC50 (dust and mist) Measured	Rat	> 2.34 mg/l	4 h
4-tert-butylcyclohexyl acetate	No data available			

**Acute dermal toxicity**

Name	Method	Species	Dose
oxydipropanol	LD50	Rabbit	> 5,010 mg/kg

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4-tert-butylcyclohexyl acetate	LD50	Rabbit	> 4,680 mg/kg
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Skin corrosion/irritation : Based on available data, the classification criteria are not met.

Serious eye damage/eye irritation : Based on available data, the classification criteria are not met.

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

Germ cell mutagenicity : Based on available data, the classification criteria are not met.

Carcinogenicity : Based on available data, the classification criteria are not met.

Toxicity for reproduction : Based on available data, the classification criteria are not met.

STOT - single exposure : Based on available data, the classification criteria are not met.

STOT - repeated exposure : Based on available data, the classification criteria are not met.

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

**SECTION 12: ECOLOGICAL INFORMATION**

**Product** : The product itself has not been tested.

**12.1 Toxicity**

**Toxicity to fish**

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Components	End point	Species	Value	Exposure time
oxydipropanol	LC50 static test Read-across (Analogy)	Pimephales promelas (fathead minnow)	46,500 mg/l	96 h
4-tert-butylcyclohexyl acetate	LC50 flow-through test	Pimephales promelas (fathead minnow)	6.5 mg/l	96 h
titanium dioxide	EC50 static test	Pseudokirchnerella subcapitata	61 mg/l	72 h

**Toxicity to aquatic invertebrates**

Components	End point	Species	Value	Exposure time
oxydipropanol	EC50 static test	Daphnia magna (Water flea)	> 100 mg/l	48 h
4-tert-butylcyclohexyl acetate	EC50 static test Measured	Daphnia magna (Water flea)	5.3 mg/l	48 h
titanium dioxide	EC50	Daphnia magna (Water flea)	> 500 mg/l	48 h

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	NOEC	Daphnia magna	> 2.92 mg/l	21 d
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**Toxicity to aquatic plants**

Components	End point	Species	Value	Exposure time
oxydipropanol	EC50	Desmodesmus subspicatus (green algae)	> 100 mg/l	72 h
4-tert-butylcyclohexyl acetate	EC50 static test	Desmodesmus subspicatus (green algae)	22 mg/l	72 h
titanium dioxide	EC50 static test	Pseudokirchneriella subcapitata (green algae)	61 mg/l	72 h

**12.2 Persistence and degradability**

Component	Biodegradation	Exposure time	Summary
oxydipropanol	84.4 %	28 d	Readily biodegradable.
4-tert-butylcyclohexyl acetate	75 %	28 d	Readily biodegradable.
titanium dioxide	No data available		

**12.3 Bioaccumulative potential**

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Component	Bioconcentration factor (BCF)	Partition Coefficient n-Octanol/water (log)
oxydipropanol	0.3 - 1.4	-0.462
4-tert-butylcyclohexyl acetate	234 - 334.6 QSAR	4.8
titanium dioxide	No data available	No data available

**12.4 Mobility in soil**

Component	End point	Value
oxydipropanol	Koc	6.04 Calculated
4-tert-butylcyclohexyl acetate	Koc	> 3243 - < 4603 Calculated
titanium dioxide	No data available	

**12.5 Results of PBT and vPvB assessment**

Component	Results
oxydipropanol	Not fulfilling PBT and vPvB criteria
4-tert-butylcyclohexyl acetate	Not fulfilling PBT and vPvB criteria
titanium dioxide	Not fulfilling PBT and vPvB criteria

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300000000000000024483.00230000000  
000000024483.003**12.6 Other adverse effects**

None known.

**SECTION 13: DISPOSAL CONSIDERATIONS****13.1 Waste treatment methods**

Product

: Do not dispose of waste into sewer.  
Do not contaminate ponds, waterways or ditches with chemical or used container.  
Disposal should be in accordance with local, state or national legislation.  
Please recycle empty packaging.

Packaging

: Do not re-use empty containers.

**SECTION 14: TRANSPORT INFORMATION****Land transport**

Not classified as dangerous in the meaning of transport regulations.

**Sea transport**

Not classified as dangerous in the meaning of transport regulations.

**Air transport**

Not classified as dangerous in the meaning of transport regulations.

**SECTION 15: REGULATORY INFORMATION**

**15.1 Safety, health and  
environmental  
regulations/legislation specific for**

: This safety datasheet complies with the requirements of:  
Regulation (EC) No. 1907/2006.

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**the substance or mixture**

Regulation (EC) No. 1272/2008 (CLP) as amended (not applicable to cosmetics)

Regulation (EC) No. 528/2012 as amended (applicable to biocidal products)

Directive (EEC) No. 75/324 as amended (applicable to aerosols)

Regulation (EC) No. 1223/2009 amended (applicable to cosmetic products)

Regulation (EC) No. 684/2001 The surfactants contained in this preparation comply with the biodegradability criteria laid down in Regulation (EC) No. 648/2004 for detergents (applicable to detergents).

Directive (EC) No. 2001/95/EC - General Product Safety Directive

European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR)

Directive 2012/18/EU Seveso

Regulation (EU) 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants.

SZW list of carcinogenic, mutagenic and reproductively toxic substances

**15.2 Chemical safety assessment** : Not required for consumer products.

**SECTION 16: OTHER INFORMATION**

If applicable, revision(s) are noted by the bold bars || in left-hand margin.



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### Key abbreviations or acronyms used

EC - European Community

EEC – European Economic Community

CLP – Classification Labelling & Packaging

EN – European Standard or European Norm

PBT – Persistent, Bioaccumulative & Toxic

vPvB – very persistent, very bioaccumulative

UN – United Nations

### Evaluation methods

Unless otherwise stated in section 11, the procedure used to derive the human health classification is the relevant calculation method according to CLP regulation (EC) No 1272/2008 as amended.

Unless otherwise stated in section 12, the procedure used to derive the environmental classification is the summation of the classified components method according to CLP regulation (EC) No 1272/2008 as amended.

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The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in the text.