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



692625 Glade® Aerosol Vanilla Cream

Version 1.1 Revision Date 10.01.2017 Print Date 29.09.2017 Specification Number: 350000031510 SITE FORM Number:

30000000000000020918.001

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier : 692625 Glade® Aerosol Vanilla Cream

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 409 176

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

 $Classification\ according\ to\ Regulation\ (EU)\ 1272/2008\ with\ the\ correlation\ table\ 67/548/EEC\ or\ 1999/45/EC\ (Annex\ VII\ of\ CLP)$

Hazard classification	Hazard category	Hazards identification
Aerosol	Category 1	Extremely flammable aerosol.

2.2 Label elements

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



Signal word

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



692625 Glade® Aerosol Vanilla Cream

Version 1.1 Revision Date 10.01.2017 Print Date 29.09.2017 Specification Number: 350000031510 SITE FORM Number: 300000000000000020918.001

Danger

Hazard statements

(H222) Extremely flammable aerosol.

(H229) Pressurised container: May burst if heated.

Precautionary statements

(P102) Keep out of reach of children.

(P305 + P351 + P338) IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

(P410 + P412) Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

(P210) Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

(P211) Do not spray on an open flame or other ignition source.

(P251) Do not pierce or burn, even after use.

(P260) Do not breathe spray.

Additional Labelling

Caution

Use only as directed.

Use only in well-ventilated areas.

People suffering from perfume sensitivity should be cautious when using this product.

Air fresheners do not replace good hygiene practices.

2.3 Other hazards : Intentional misuse by deliberately concentrating and inhaling contents can

be harmful or fatal.

Excessive exposure to spray mist, fog or vapour may cause respiratory

irritation.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Hazardous components

mazar adas components				
Chemical Name	CAS-No./EC No	Reg. No	Classification according to Regulation (EC) No 1272/2008 (CLP)	Weight percent
trimethyloctadecylammonium chloride	112-03-8 203-929-1	01-2119970559-21	Skin corrosion/irritation Category 1 H314 Serious eye damage/eye	>= 0.00 - < 0.10

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



692625 Glade® Aerosol Vanilla Cream

Version 1.1 Revision Date 10.01.2017 Print Date 29.09.2017 Specification Number: 350000031510 SITE FORM Number: 30000000000000020918.001

irritation
Category 1
H318
Chronic aquatic toxicity
Category 1
H410
Acute aquatic toxicity
Category 1
H400
Acute toxicity
Category 4
Н312
M-Factor Acute - 10
M-Factor Chronic - 10

WEL substance				
Butane	106-97-8 203-448-7	01-2119474691-32	Flammable gases Category 1 H220 Gases under pressure	>= 5.00 - < 10.00
2-methylbutane	78-78-4 201-142-8	01-2119475602-38	Flammable liquids Category 1 H224 Specific target organ toxicity - single exposure Category 3 H336	>= 0.00 - < 0.10

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



692625 Glade® Aerosol Vanilla Cream

Version 1.1 Revision Date 10.01.2017 Print Date 29.09.2017 Specification Number: 350000031510 SITE FORM Number: 30000000000000020918.001

			Aspiration hazard Category 1 H304 Chronic aquatic toxicity Category 2 H411	
propane-1,2-diol	57-55-6 200-338-0	01-2119456809-23		>= 0.00 - < 0.10
1,3-butadiene	106-99-0 203-450-8	01-2119449808-24	Flammable gases Category 1 H220 Gases under pressure H280 Germ cell mutagenicity Category 1B H340 Carcinogenicity Category 1A H350	>= 0.00 - < 0.10
propan-2-ol	67-63-0 200-661-7	01-2119457558-25	Flammable liquids Category 2 H225 Eye irritation Category 2 H319 Specific target organ toxicity - single exposure	>= 0.00 - < 0.10

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



692625 Glade® Aerosol Vanilla Cream

Version 1.1 Print Date 29.09.2017
Revision Date 10.01.2017 Specification Number: 350000031510
SITE FORM Number:

3000000000000020918.001

	Category 3	
	Н336	

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 : Move to fresh air.

If breathing is affected, get medical attention.

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.

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 : May cause skin irritation.

No adverse effects expected when used as directed.

Inhalation : Intentional misuse by deliberately concentrating and inhaling contents can

be harmful or fatal.

No adverse effects expected when used as directed.

Excessive exposure to spray mist, fog or vapour may cause respiratory

irritation.

Ingestion : 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.

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



692625 Glade® Aerosol Vanilla Cream

Version 1.1 Revision Date 10.01.2017 Print Date 29.09.2017 Specification Number: 350000031510 SITE FORM Number: 300000000000000020918.001

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable : Use extinguishing measures that are appropriate to local circumstances

and the surrounding environment.

Unsuitable : High volume water jet

5.2 Special hazards arising from

the substance or mixture

Heating may cause an explosion.

In case of fire and/or explosion do not breathe fumes.

Exposure to decomposition products may be a hazard to health.

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.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures Use personal protective equipment. Remove all sources of ignition.

Beware of vapours accumulating to form explosive concentrations. Vapours

can accumulate in low areas.

6.2 Environmental precautions : Prevent product from entering drains.

Do not flush into surface water or sanitary sewer system.

Use appropriate containment to avoid environmental contamination.

6.3 Methods and materials for containment and cleaning up

If damage occurs to aerosol can:

Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

Clean residue from spill site.

Dike large spills.

Use only non-sparking equipment.

6.4 Reference to other sections : For personal protection see section 8.

For disposal considerations see section 13.

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



692625 Glade® Aerosol Vanilla Cream

Version 1.1 Revision Date 10.01.2017 Print Date 29.09.2017 Specification Number: 350000031510 SITE FORM Number: 30000000000000020918.001

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling : For personal protection see section 8.

Do not breathe vapours or spray mist.

Do not use in areas without adequate ventilation.

Do not puncture.

Use explosion-proof equipment.

Keep away from sources of ignition - No smoking.

Do not spray on a naked flame or any incandescent material. Take measures to prevent the build up of electrostatic charge.

7.2 Conditions for safe storage, including any incompatibilities

No smoking.

Store in cool place.

Do not freeze.

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use.

Keep out of the reach of children.

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/m3	ppm	Form of exposure	List
Butane	106-97-8	1,810	750 ppm		UK_WELSTEL
		mg/m3			
		1,450	600 ppm		UK_WELTWAS
		mg/m3			
2-methylbutane	78-78-4	3,000	1,000		EUOEL_TWAS
		mg/m3	ppm		
		1,800	600 ppm		UK_WELTWAS
		mg/m3			
		5,400	1,800		UK_WELSTEL
		mg/m3	ppm		
propane-1,2-diol	57-55-6	1,422	450 ppm	total particulate	UK_WELSTEL
		mg/m3		and vapour	
		30 mg/m3		particulate	UK_WELSTEL
		474	150 ppm	total particulates	UK_WELTWAS
		mg/m3		and vapour	

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



692625 Glade® Aerosol Vanilla Cream

Version 1.1 Revision Date 10.01.2017 Print Date 29.09.2017 Specification Number: 350000031510 SITE FORM Number: 300000000000000020918.001

		10 mg/m3		particulate	UK_WELTWAS
1,3-butadiene	106-99-0	22 mg/m3	10 ppm		UK_WELTWAS
		66 mg/m3	30 ppm		UK_WELSTEL
propan-2-ol	67-63-0	1,250 mg/m3	500 ppm		UK_WELSTEL
		999 mg/m3	400 ppm		UK_WELTWAS

Refer to current EN or National standard as appropriate.

8.2 Exposure controls

Respiratory protection : No personal respiratory protective equipment normally required.

Hand protection : Wear suitable gloves.

The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it. Before removing gloves clean them with soap and water.

Eye/face protection : No special requirements.

Skin and body protection : Wash contaminated clothing before re-use.

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

Environmental Exposure Controls : Refer to section 6.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance : aerosol

Colour : colourless

Odour : sweet

Odour Threshold : Test not applicable for this product type

pH : Test not applicable for this product type

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



692625 Glade® Aerosol Vanilla Cream

Version 1.1 Revision Date 10.01.2017 Print Date 29.09.2017 Specification Number: 350000031510 SITE FORM Number: 30000000000000020918.001

Melting point/freezing point : Test not applicable for this product type

Initial boiling point and boiling range : Test not applicable for this product type

Flash point : 79 °C

Method: Tag Closed Cup (TCC)

liquid -7°C

Method: Tag Closed Cup (TCC)

Propellant

Evaporation rate : Test not applicable for this product type

Flammability (solid, gas) : Sustains combustion

Upper/lower flammability or

explosive limits

: Test not applicable for this product type

Vapour pressure : Test not applicable for this product type

Vapour density

Relative density : 0.86 g/cm3 at 20 °Cestimated

Solubility(ies) : partly miscible

Partition coefficient: n-

octanol/water

: Test not applicable for this product type

Auto-ignition temperature : not auto-flammable

Decomposition temperature : Test not applicable for this product type

Viscosity, dynamic : Test not applicable for this product type

Viscosity, kinematic : Test not applicable for this product type

Explosive properties : Test not applicable for this product type

Oxidizing properties : Test not applicable for this product type

9.2 Other information

Other information : None identified :

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



692625 Glade® Aerosol Vanilla Cream

Version 1.1 Revision Date 10.01.2017 Print Date 29.09.2017 Specification Number: 350000031510 SITE FORM Number: 300000000000000020918.001

SECTION 10: STABILITY AND REACTIVITY

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 : Heat, flames and sparks.

10.5 Incompatible materials : None known.

10.6 Hazardous decomposition

products

: No decomposition if stored and applied as directed.

SECTION 11: TOXICOLOGICAL INFORMATION

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 (dust and		> 5 mg/l	
	mist)			
	Calculated			

Acute dermal toxicity

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

Acute oral toxicity

Name	Method	Species	Dose
trimethyloctadecylammonium	LD50	Rat	702.5 mg/kg

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



692625 Glade® Aerosol Vanilla Cream

Version 1.1 Revision Date 10.01.2017 Print Date 29.09.2017 Specification Number: 350000031510 SITE FORM Number: 30000000000000020918.001

chloride	Measured	

Acute inhalation toxicity

Name	Method	Species	Dose	Exposure time
trimethyloctadecylammonium	No data available			
chloride				

Acute dermal toxicity

Name	Method	Species	Dose
trimethyloctadecylammonium	LD50		1,600 mg/kg
chloride			

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

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



692625 Glade® Aerosol Vanilla Cream

Version 1.1 Revision Date 10.01.2017 Print Date 29.09.2017 Specification Number: 350000031510 SITE FORM Number: 300000000000000020918.001

Components	End point	Species	Value	Exposure time
trimethyloctadecylammonium chloride	LC50	Danio rerio (zebra fish)	0.064 mg/l	96 h
	NOEC Read-across (Analogy)	Pimephales promelas (fathead minnow)	0.273 mg/l	34 d
Butane	LC50 QSAR	Fish	27.98 mg/l	96 h
2-methylbutane	LC50	Oncorhynchus mykiss (rainbow trout)	4.26 mg/l	96 h
	NOELR QSAR	Fish	7.6 mg/l	21 d
propane-1,2-diol	LC50 static test Measured	Oncorhynchus mykiss (rainbow trout)	40,613 mg/l	96 h
	Chronic Toxicity Value QSAR	Fish	2,500 mg/l	30 d
1,3-butadiene	LC50 QSAR	Fish	43 mg/l	
propan-2-ol	LC50 flow-through test	Pimephales promelas (fathead minnow)	9,640 mg/l	96 h

Toxicity to aquatic invertebrates

Components	End point	Species	Value	Exposure time
trimethyloctadecylammonium chloride	EC50	Daphnia magna (Water flea)	0.037 mg/l	48 h
	NOEC Read-across (Analogy)	Daphnia magna (Water flea)	0.0068 mg/l	21 d
Butane	No data available			
2-methylbutane	EC50 Measured	Daphnia magna (Water flea)	2.3 mg/l	48 h
	NOELR QSAR	Daphnia magna	13.29 mg/l	21 d
propane-1,2-diol	EC50 static test Measured	Ceriodaphnia dubia	18,340 mg/l	48 h

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



692625 Glade® Aerosol Vanilla Cream

Version 1.1 Revision Date 10.01.2017 Print Date 29.09.2017 Specification Number: 350000031510 SITE FORM Number: 30000000000000020918.001

	NOEC semi-static test Measured	Ceriodaphnia sp.	13,020 mg/l	7 d
1,3-butadiene	EC50 QSAR	Daphnia (water flea)	33 mg/l	48 h
propan-2-ol	EC50 static test	Daphnia magna (Water flea)	> 1,000 mg/l	24 h
	NOEC semi-static test	Daphnia magna	30 mg/l	21 d

Toxicity to aquatic plants

Components	End point	Species	Value	Exposure time
trimethyloctadecylammonium chloride	EC50 static test Measured	Pseudokirchneriella subcapitata (green algae)	0.08 mg/l	72 h
Butane	EC50 QSAR	Green algae	7.71 mg/l	96 h
2-methylbutane	EC50 QSAR	Scenedesmus capricornutum (fresh water algae)	10.7 mg/l	72 h
propane-1,2-diol	EC50 static test Measured	Scenedesmus capricornutum (fresh water algae)	19,000 mg/l	96 h
1,3-butadiene	EC50 QSAR	Algae	11 mg/l	96 h
propan-2-ol	EC50	Desmodesmus subspicatus (green algae)	> 1,000 mg/l	72 h

12.2 Persistence and degradability

Component	Biodegradation	Exposure time	Summary
trimethyloctadecylammonium chloride	18 %	28 d	Not readily biodegradable.
Butane	100 %	385.5 h	Readily biodegradable
2-methylbutane	71.43 %	28 d	Readily biodegradable
propane-1,2-diol	81.7 % Measured	28 d	Readily biodegradable

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



692625 Glade® Aerosol Vanilla Cream

Version 1.1 Revision Date 10.01.2017 Print Date 29.09.2017 Specification Number: 350000031510 SITE FORM Number: 300000000000000020918.001

1,3-butadiene	No data available		
propan-2-ol	53 %	5 d	Readily biodegradable

12.3 Bioaccumulative potential

Component	Bioconcentration factor (BCF)	Partition Coefficient n-Octanol/water
		(log)
trimethyloctadecylammonium	70.8 estimated	3.61
chloride		
Butane	No data available	2.89
2-methylbutane	171 Read-across (Analogy)	4.9 Measured
propane-1,2-diol	0.09	-1.07
1,3-butadiene	13 - 19.1	1.85
propan-2-ol	< 100	0.05

12.4 Mobility in soil

Component	End point	Value
trimethyloctadecylammonium chloride	No data available	
Butane	No data available	
2-methylbutane	log Koc	2.9 Read-across (Analogy)
propane-1,2-diol	Кос	2.9 Measured
1,3-butadiene	No data available	
propan-2-ol	Кос	1.1 estimated

12.5 Results of PBT and vPvB assessment

Component	Results
trimethyloctadecylammonium chloride	Not fulfilling PBT and vPvB criteria
Butane	Not fulfilling PBT and vPvB criteria
2-methylbutane	Not fulfilling PBT and vPvB criteria

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



692625 Glade® Aerosol Vanilla Cream

Version 1.1 Revision Date 10.01.2017 Print Date 29.09.2017 Specification Number: 350000031510 SITE FORM Number: 300000000000000020918.001

propane-1,2-diol	Not fulfilling PBT and vPvB criteria
1,3-butadiene	Not fulfilling PBT and vPvB criteria
propan-2-ol	Not fulfilling PBT and vPvB criteria

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	Sea transport	Air transport
14.1 UN number	1950	1950	1950
14.2 UN proper shipping	AEROSOLS, Flammable	AEROSOLS, Flammable	AEROSOLS, Flammable
name			
14.3 Transport hazard	2	2	2.1
class(es)			
14.4 Packing group			
14.5 Environmental			
hazards			
14.6 Special precautions	Limited quantities	Limited quantities	Limited quantities
for user	derogation may be	derogation may be	derogation may be
	applicable to this product,	applicable to this product,	applicable to this product,
	please check transport	please check transport	please check transport
	documents.	documents.	documents.
14.7 Transport in bulk	Product not transported as	Product not transported as	Product not transported as
according to Annex II of	bulk.	bulk.	bulk.
MARPOL 73/78 and the			
IBC Code			

SECTION 15: REGULATORY INFORMATION

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



692625 Glade® Aerosol Vanilla Cream

Version 1.1 Revision Date 10.01.2017 Print Date 29.09.2017 Specification Number: 350000031510 SITE FORM Number: 30000000000000020918.001

15.1 Safety, health and environmental regulations/legislation specific for

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

the substance or mixture

SECTION 16: OTHER INFORMATION

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

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.

Full text of H-Statements

H220	Extremely flammable gas.
H224	Extremely flammable liquid and vapour.
H225	Highly flammable liquid and vapour.
H280	Contains gas under pressure; may explode if heated.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.

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



692625 Glade® Aerosol Vanilla Cream

Version 1.1 Revision Date 10.01.2017 Print Date 29.09.2017 Specification Number: 350000031510 SITE FORM Number: 30000000000000020918.001

H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H340	May cause genetic defects.
H350	May cause cancer.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.

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.