

OUST Aerosol - Outdoor Scent

Version 1.0 Revision Date 11.06.2014 Print Date 29.07.2014 Specification Number: 35000009494 SITE FORM Number: 3000000000000008450.003

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier	:	OUST Aerosol - Outdoor Scent
1.2 Relevant identified uses of the Use of the Use of the Substance/Mixture		ostance or mixture and uses advised against Air care products
Uses advised against	:	None identified
1.3 Details of the supplier of the safety data sheet	:	SC Johnson Ltd. Frimley Green Camberley Surrey 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

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 Danger



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Hazard statements

(H222) Extremely flammable aerosol. (H229) Pressurized 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.

Before spraying, remove birds. After use, ventilate normally prior to returning birds to treated area. 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.

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
Propane	74-98-6/200-827-9	01-2119486944-21	Flammable gases Category 1 H220 Gases under pressure H280	>= 10.00 - < 20.00
Isobutane	75-28-5/200-857-2	01-2119485395-27	Flammable gases	>= 1.00 - <

(according to Regulation (EC) No. 1907/2006)



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			Category 1 H220 Gases under pressure H280	5.00
disodium	7558-79-4/231-	-		>= 0.10 - <
hydrogenorthophosphate	448-7			0.50
potassium	7778-77-0/231-	-		>= 0.10 - <
dihydrogenorthophosphate	913-4			0.50
trimethyloctadecylammonium	112-03-8/203-929-	-	Skin corrosion/irritation	>= 0.00 - <
chloride	1		Category 1	0.10
			H314	
			Serious eye damage/eye	
			irritation	
			Category 1	
			H318	
			Chronic aquatic toxicity	
			Category 1	
			H410	
			Acute aquatic toxicity	
			Category 1	
			H400	

WEL substance				
Butane	106-97-8/203-448-	01-2119474691-32	Flammable gases	>= 10.00 - <
	7		Category 1 H220 Gases under pressure H280	20.00

Additional Information

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

4. FIRST AID MEASURES

4.1 Description of first aid	l 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.
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OUST Aerosol - Outdoor Scent Version 1.0 Print Date 29.07.2014 Specification Number: 35000009494 Revision Date 11.06.2014 SITE FORM Number: 300000000000008450.003 If symptoms persist, call a physician. Ingestion : 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 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.

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.
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.
5.3 Further information	:	Use water spray to cool unopened containers.
ACCIDENTAL RELEASE MEASURES		

6.1 Personal precautions,

: Use personal protective equipment.

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protective equipment and emergency procedures		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.
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

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Occupational Exposure Limit Values						_
Components	CAS-No.	mg/m3	ppm	Form of exposure	List	
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Butane	106-97-8	1,810	750 ppm	UK_WELSTEL
		mg/m3		
		1,450	600 ppm	UK_WELTWAS
		mg/m3		

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	:	aerosol
Colour	:	colourless
Odour	:	characteristic
Odour Threshold	:	no data available
рН	:	8.5 - 9.0
Melting point/freezing point	:	no data available
Initial boiling point and boiling range	:	no data available
Flash point	:	< 7 °C
Evaporation rate	:	no data available
Flammability (solid, gas)	:	Sustains combustion

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Upper/lower flammability or explosive limits	:	Test not applicable for this product type
Vapour pressure	:	Calculated54 psi at 21 °C
Vapour density	:	no data available
Relative density	:	no data available
Solubility(ies)	:	partly soluble
Partition coefficient: n- octanol/water	:	no data available
Auto-ignition temperature	:	Test not applicable for this product type
Decomposition temperature	:	Test not applicable for this product type
Viscosity, dynamic	:	no data available
Viscosity, kinematic	:	no data available
Explosive properties	:	Test not applicable for this product type
Oxidizing properties	:	no data available
Other information	:	None identified :

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.	



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11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute oral toxicity

Name	Method	Species	Dose
Product	LD50		> 2 g/kg
	estimated		

Acute inhalation toxicity

Name	Method	Species	Dose	Exposure time
Product	LC50		> 2 mg/l	4 h
	estimated			

Acute dermal toxicity

Name	Method	Species	Dose
Product	LD50		> 2 g/kg

disodium	EU CLP LD50	rat	> 2,000 mg/kg
hydrogenorthophosphate			
potassium	LD50	mouse	1,700 mg/kg
dihydrogenorthophosphate			
trimethyloctadecylammonium	EU CLP LD50	rat	702.5 mg/kg
chloride	Measured		

Acute inhalation toxicity

Name Method Species Dose Exposure time
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Propane	LC50	rat	658 mg/l	4 h
Isobutane	LC50	rat	658 mg/l	4 h
disodium hydrogenorthophosphate	EU CLP LC50 (dust and mist)	rat	> 0.83 mg/l	4 h
potassium dihydrogenorthophosphate	EU CLP LC50 (dust and mist)	rat	> 0.83 mg/l	4 h

Acute dermal toxicity

Name	Method	Species	Dose
disodium	EU CLP LD50	rat	> 2,000 mg/kg
hydrogenorthophosphate			
potassium	EU CLP LD50	rat	> 2,000 mg/kg
dihydrogenorthophosphate			

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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.

12. ECOLOGICAL INFORMATION

Product : The product itself has not been tested.

12.1 Toxicity

Components	Acute aquatic toxicity	M-Factor	Chronic aquatic toxicity	M-Factor
Propane	No classification proposed		No classification proposed	
Isobutane	No classification proposed		No classification proposed	
disodium hydrogenorthophosphate	No classification proposed		No classification proposed	
potassium dihydrogenorthophosphate	No classification proposed		No classification proposed	
trimethyloctadecylammoniu Very toxic to aquatic life. m chloride		10	Very toxic to aquatic life with long lasting effects.	10
Butane	No classification proposed		No classification proposed	

12.2 Persistence and degradability

Component	Biodegradation	Exposure	Summary
		time	
Propane	70 %	< 10 d	Readily biodegradable.
Isobutane	70 %	< 10 d	Readily biodegradable.

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disodium hydrogenorthophosphate	no data available		
potassium dihydrogenorthophosphate	no data available		
trimethyloctadecylammoniu m chloride	18 %	28 d	Not readily biodegradable.
Butane	100 %	385.5 h	Readily biodegradable.

12.3 Bioaccumulative potential

Component	Bioconcentration factor (BCF)	Partition Coefficient n-Octanol/water (log)
Propane	no data available	1.81
Isobutane	1.57 - 1.97	2.8
disodium hydrogenorthophosphate	no data available	no data available
potassium dihydrogenorthophosphate	no data available	no data available
trimethyloctadecylammoniu m chloride	70.8	3.61
Butane	no data available	2.89

12.4 Mobility

Component	End point	Value	
Propane		no data available	
Isobutane		no data available	
disodium hydrogenorthophosphate		no data available	
potassium dihydrogenorthophosphate		no data available	
trimethyloctadecylammoniu m chloride		no data available	
Butane		no data available	

12.5 PBT and vPvB assessment

Component	Results
Propane	Not fulfilling PBT and vPvB criteria
Isobutane	Not fulfilling PBT and vPvB criteria
disodium	Not fulfilling PBT and vPvB criteria
hydrogenorthophosphate	
potassium	Not fulfilling PBT and vPvB criteria
dihydrogenorthophosphate	
trimethyloctadecylammoniu	Not fulfilling PBT and vPvB criteria
m chloride	

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Butane	Not fulfi	lling PBT and vPvB criteria
12.6 Other adverse effects	:	None known.
 ISPOSAL 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.

14. TRANSPORT INFORMATION

	Land transport	Sea transport	Air transport
14.1 UN number	1950	1950	1950
14.2 UN proper shipping	UN 1950 AEROSOLS,	UN 1950 AEROSOLS,	UN 1950 AEROSOLS,
name	Flammable, 2.1	Flammable, 2.1	Flammable, 2.1
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			

15. REGULATORY INFORMATION

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

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



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16. OTHER INFORMATION

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

Further information

H220	Extremely flammable gas.
H280	Contains gas under pressure; may explode if heated.
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.
H400	Very toxic to aquatic life.
H410	Very 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.