

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

Page 1/8

Microburst Clean Sense

Revision 4

Revision date 2012-12-24

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

1.1. Product identifier

Product name Microburst Clean Sense

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

Product Use [SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [PC3] Air care products;

Description Metered aerosols - Air Neutralizers.

1.3. Details of the supplier of the safety data sheet

Company Rubbermaid Commercial Products LLC
Address Newell Rubbermaid Europe Sàrl
Chemin de Blandonnet 10
CH-1214 Vernier / Geneva / Switzerland
Web www.rubbermaid.eu/contact
Telephone +44 (0)8705 686 824
Fax +44 (0)2030 279 352
Email sds.CommercialProducts@newellco.com

Local Supplier

Company Newell Poland Services Sp. z o. o.
Address 2 Ul. Wybickiego
Manieczki
Brodnica
63-112
Poland
Web www.rubbermaid.eu/contact
Telephone +44 (0)8705 686 824
Fax +44 (0)2030 279 352

1.4. Emergency telephone number

Emergency telephone number +44 (0)8705 686 824

Monday till Friday (08:30 - 17:00)

Intended use

Fragranced metered aerosol space sprays designed for use in proprietary automated dispensers.

Further information

Informing Department Technical Services Department.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.1. Classification - 1999/45/EC F+; R12 Xi; R43
Symbols: F+: Extremely flammable. Xi: Irritant.



Main hazards Extremely flammable. May cause sensitisation by skin contact.

Microburst Clean Sense

Revision 4

Revision date 2012-12-24

2.2. Label elements

Symbols	The product is classified in accordance with 67/548/EEC.
	For professional use only. F+: Extremely flammable. Xi: Irritant.
	 
Risk phrases	Contains: Limonene. R12 - Extremely flammable. R43 - May cause sensitisation by skin contact.
Safety phrases	. S2 - Keep out of the reach of children. S16 - Keep away from sources of ignition - No smoking. S23 - Do not breathe gas/fumes/vapour/spray. S24 - Avoid contact with skin. S37 - Wear suitable gloves. S51 - Use only in well-ventilated areas.
Precautionary Phrases	P10 - Contains hexyl cinnamal, citronellol, geraniol, acetyl cedrene, butylphenyl methylpropional. May produce an allergic reaction.
Further information	
Classification system	For mixtures, classification is in compliance with Regulation (EC) 1999/45. The classification is in line with current EC lists. It is expanded, however, by information from technical literature and by information furnished by supplier companies.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Isobutane	601-004-00-0	75-28-5	200-857-2		40 - 50%	F+; R12
Propane	601-003-00-5	74-98-6	200-827-9		10 - 20%	F+; R12
Ethanol	603-002-00-5	64-17-5	200-578-6		10 - 20%	F; R11
Isopropanol (Propan-2-ol)	603-117-00-0	67-63-0	200-661-7		1 - 10%	F; R11 Xi; R36 R67
Dipropylene Glycol		110-98-5	203-821-4		1 - 10%	
D-Limonene	601-029-00-7	5989-27-5	227-813-5		1 - 10%	R10 Xi; R38 R43 N; R50/53
Linalool		78-70-6	201-134-4		1 - 10%	Xi; R38
3,7-dimethyloctan-3-yl acetate		20780-48-7	244-033-0		1 - 10%	
Hexyl Cinnamal		101-86-0	202-983-3		< 1%	Xi; R43 N; R50/53
Butylphenyl methylpropional		80-54-6	201-289-8		< 1%	Xn; R22-62 Xi; R38-43 N; R51/53
Geraniol		106-24-1	203-377-1		< 1%	Xi; R38-41-43
Benzyl benzoate	607-085-00-9	120-51-4	204-402-9		< 1%	Xn; R22 N; R51/53
Citronellol		106-22-9	203-375-0		< 1%	
Acetyl Cedrene		32388-55-9	251-020-3		< 1%	Xi; R43 N; R50/53

Further information

Regulation (EU) 453/2010 - Substances in compliance with Regulation (EC) 1272/2008.

Microburst Clean Sense

Revision 4

Revision date 2012-12-24

Further information

	<p>Isobutane - Flam. Gas 1: H220; GHS02; GHS04;.</p> <p>Propane - Flam. Gas 1: H220; GHS02; GHS04;.</p> <p>Ethanol - Flam. Liq. 2: H225; GHS02;.</p> <p>Isopropanol - Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336; GHS07; GHS02;.</p> <p>Dipropylene Glycol - Skin Irr. 2: H315; Eye Irr. 2: H319; GHS07;.</p> <p>D-Limonene - Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Chronic 1: H410; GHS07; GHS02; GHS09;.</p> <p>Linalool - Skin Irrit. 2: H315; Eye Dam. 2: H319; GHS07;.</p> <p>3,7-Dimethyloctan-3-yl acetate - Skin Irrit. 2: H315; Aquatic Chronic 2:H411; GHS07; GHS09;.</p> <p>Hexyl cinnamal - Skin Sens. 1: H317; Aquatic Acute 1: H400; Aquatic Chronic 1: H410; GHS07; GHS09;.</p> <p>butylphenyl methylpropional - Acute Tox. 4: H302; Skin Irrit. 2: H315; Skin Sens. 1: H317; Repr. 2: H361; Aquatic Chronic 2: H411; GHS07; GHS09; GHS08;.</p> <p>Geraniol - Skin Irrit. 2: H315; Skin Sens. 1: H317; GHS07;.</p> <p>Benzyl benzoate - Acute Tox. 4: H302; Aquatic Chronic 2: H411; GHS07; GHS09;.</p> <p>Citronellol - Skin Irrit. 2: H315; Skin Sens. 1: H317; Eye Dam. 2: H319; GHS07;.</p> <p>Acetyl cedrene - Skin Sens. 1: H317; Aquatic Chronic 1: H410; GHS07; GHS09;.</p>
Additional Information:	Full text for all Risk Phrases mentioned in this section are displayed in Section 16.
Description	Mixture of organic solvents, perfume and propane/iso-butane (propellant).

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open.
Skin contact	Wash off immediately with plenty of soap and water.
Ingestion	Rinse mouth thoroughly. DO NOT INDUCE VOMITING.

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

Inhalation	May cause dizziness and headache.
Eye contact	May cause irritation to eyes.
Skin contact	May cause irritation to skin.

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

Inhalation	If you feel unwell, seek medical advice (show the label where possible).
Eye contact	Seek medical attention.
Skin contact	Seek medical attention if irritation or symptoms persist.

Further information

	In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
--	---

SECTION 5: Firefighting measures

5.1. Extinguishing media

	Carbon dioxide (CO2). Alcohol resistant foam. Do NOT use water jet.
--	--

5.2. Special hazards arising from the substance or mixture

	Extremely flammable aerosol. Carbon oxides. Carbon dioxide (CO2).
--	---

5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary.
--	---

Further information

	Cool fire exposed containers with waterspray.
--	---

SECTION 6: Accidental release measures

Microburst Clean Sense

Revision 4
Revision date 2012-12-24

6.1. Personal precautions, protective equipment and emergency procedures

Wear suitable protective equipment. Evacuate personnel to a safe area.

6.2. Environmental precautions

No environmental requirements.

6.3. Methods and material for containment and cleaning up

Ensure adequate ventilation. Absorb liquid components with liquid binding material (sand, diatomite, acid binders, universal binders, sawdust).

6.4. Reference to other sections

See section 8 + 13 for further information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Wear suitable protective equipment.

7.2. Conditions for safe storage, including any incompatibilities

Ensure adequate ventilation of the working area.
Keep in a cool, dry, well ventilated area. Heat will increase pressure in sealed containers. Keep away from sources of ignition - No smoking. Pressurised container. Protect from sunlight and do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material. Do not store with strong oxidising agents, Strong acids. Protect from heat and direct sunlight. Observe official regulations on storing packagings with pressurised containers.

7.3. Specific end use(s)

Air care products.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Exposure Limit Values

Ethanol	WEL 8-hr limit ppm: 1000	WEL 8-hr limit mg/m3: 1920
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -
Isopropanol (Propan-2-ol)	WEL 8-hr limit ppm: 400	WEL 8-hr limit mg/m3: 999
	WEL 15 min limit ppm: 500	WEL 15 min limit mg/m3: 1250

8.2. Exposure controls



8.2.1. Appropriate engineering controls

Ensure adequate ventilation of the working area.

8.2.2. Individual protection measures

Adopt best Manual Handling considerations when handling, carrying and dispensing.

Eye / face protection

Avoid contact with eyes.

Skin protection - Handprotection

Avoid contact with skin. Wear suitable gloves.

Respiratory protection

Not normally required.

Further information

Additional Information:

Wash hands during breaks and at the end of the work.

SECTION 9: Physical and chemical properties

Microburst Clean Sense

Revision 4
Revision date 2012-12-24

9.1. Information on basic physical and chemical properties

State	Aerosol
Colour	According to Product specification.
Odour	Characteristic
Vapour pressure	4.0 ± 0.5 bar
Relative density	0.62 - 0.632
Explosive	1.8 - 19.0 vol %

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions.

10.2. Chemical stability

Will not decompose if stored and used as recommended.

10.3. Possibility of hazardous reactions

Strong oxidising agents.

10.4. Conditions to avoid

Store at temperatures above 50 °C. Heat, sparks and open flames.

10.5. Incompatible materials

No data available.

10.6. Hazardous decomposition products

Carbon oxides. Carbon dioxide (CO₂).

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Respiratory or skin sensitisation
May cause sensitisation by skin contact.

11.1.4. Toxicological Information

Ethanol	Oral Rat LD50: 6200 - 17800 mg/kg
Isopropanol	Inhalation Rat LC50/4 h: >20 mg/l Dermal Rabbit LD50: >5000 mg/kg Oral Rat LD50: >5000 mg/kg

SECTION 12: Ecological information

12.1. Toxicity

Ethanol	Algae IC50/72h: 5000 mg/l	Fish LC50/96h: 11400 mg/l
---------	---------------------------	---------------------------

No data is available on this product.

12.2. Persistence and degradability

Evaporates readily.

12.3. Bioaccumulative potential

Does not bioaccumulate.

12.4. Mobility in soil

Evaporates readily.

12.5. Results of PBT and vPvB assessment

No data is available on this product.

12.6. Other adverse effects


No data available.

Further information

Microburst Clean Sense

Revision 4

Revision date 2012-12-24

Further information	
	Do not allow product to enter drains.
SECTION 13: Disposal considerations	
General information	
	Dispose of in compliance with all local and national regulations.
Disposal methods	
	Contact a licensed waste disposal company.
Disposal of packaging	
	Dispose of in compliance with all local and national regulations. Do NOT reuse empty containers. Empty containers can be sent for disposal or recycling.
SECTION 14: Transport information	
Hazard pictograms	
	
14.1. UN number	
	UN1950
14.2. UN proper shipping name	
	AEROSOLS
14.3. Transport hazard class(es)	
ADR/RID	2
Subsidiary risk	see SP63
IMDG	2
Subsidiary risk	see SP63
IATA	2
Subsidiary risk	see SP63
14.4. Packing group	
Packing group	-
14.5. Environmental hazards	
Environmental hazards	No
Marine pollutant	No
ADR/RID	
Hazard ID	-
Tunnel Category	(D)
IMDG	
EmS Code	F-D S-U
IATA	
Packing Instruction (Cargo)	203
Maximum quantity	150 kg
Packing Instruction (Passenger)	203
Maximum quantity	75 kg
Further information	
Remarks	ADR - Goods are classified as "Limited Quantities" and are therefore exempt from ADR

Microburst Clean Sense

Revision 4

Revision date 2012-12-24

Further information	
Remarks	regulations. Check local legislation for domestic transport.
Remarks	IMDG - Goods are classified as "Limited Quantities" and are therefore exempt from IMDG regulations. Check local regulation for domestic transport.
Remarks	"Limited Quantity".
SECTION 15: Regulatory information	
15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture	
Regulations	<p>Aerosol product is manufactured in compliance with Commission Directive 2008/47/EC.</p> <p>COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.</p> <p>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), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.</p>
15.2. Chemical safety assessment	
	No data is available on this product.
Further information	
	Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material.
SECTION 16: Other information	
Other information	
Data sources	Raw Material Data Sheets. Exposure limits.
Text of risk phrases in Section 3	R10 - Flammable R11 - Highly flammable. R12 - Extremely flammable. R22 - Harmful if swallowed. R36 - Irritating to eyes. R38 - Irritating to skin. R41 - Risk of serious damage to eyes. R43 - May cause sensitisation by skin contact. R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R62 - Possible risk of impaired fertility. R67 - Vapours may cause drowsiness and dizziness.
General information	
	Additional information in compliance with Regulation (EC) 1272/2008. H220 - Extremely flammable gas. H225 - Highly flammable liquid and vapour. H226 - Flammable liquid and vapour. H302 - Harmful if swallowed. H315 - Causes skin irritation.

Microburst Clean Sense

Revision 4

Revision date 2012-12-24

General information

H317 - May cause an allergic skin reaction.
H319 - Causes serious eye irritation.
H336 - May cause drowsiness or dizziness.
H361 - Suspected of damaging fertility or the unborn child .
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.

Further information

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. 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 other process.

*.

Informing Department

Technical Services Department.