

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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Toilet Seat Cleaner Spray

Revision 9

Revision date 2012-12-07

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

1.1. Product identifier

Product name Toilet Seat Cleaner Spray

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); [PC35] Washing and cleaning products (including solvent based products);

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

Non pressurised refill for cleaning seats and handle.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.1. Classification - 1999/45/EC R10
Symbols:
Main hazards Flammable.

2.2. Label elements

Risk phrases R10 - Flammable.
Safety phrases S2 - Keep out of the reach of children.

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2.2. Label elements

S16 - Keep away from sources of ignition - No smoking.

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
Ethanol	603-002-00-5	64-17-5	200-578-6		30 - 40%	F; R11
Isopropanol (Propan-2-ol)	603-117-00-0	67-63-0	200-661-7		1 - 10%	F; R11 Xi; R36 R67
PEG-40 Hydrogenated Castor oil		61788-85-0			< 1%	
Isotridecanol ethoxylate		69011-36-5			< 1%	Xn; R22 Xi; R41

Further information

Additional Information: Description	Regulation (EU) 453/2010 - Substances in compliance with Regulation (EC) 1272/2008. Ethanol - Flam. Liq. 2: H225; GHS02;. Isopropanol - Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336; GHS02; GHS07;. PEG-40 Hydrogenated Castor oil - No classification. Isotridecanol ethoxylate - Acute Tox. 4: H302; Eye Dam. 1: H318; GHS05; GHS07;.
	Full text for all Risk Phrases mentioned in this section are displayed in Section 16.
	Mixture of water, mild surfactants and alcohol.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air. Seek medical attention if irritation or symptoms persist.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	Remove contaminated clothing. Wash all contaminated clothing before reuse. Wash off immediately with plenty of soap and water. Seek medical attention if irritation or symptoms persist.
Ingestion	Unlikely to occur when used as directed.

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

Eye contact	May cause irritation to eyes.
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4.3. Indication of any immediate medical attention and special treatment needed

Eye contact	Seek medical attention.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

	Carbon dioxide (CO2). Dry chemical. Alcohol resistant foam. Do NOT use water jet.
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5.2. Special hazards arising from the substance or mixture

	Carbon oxides may be formed in fire conditions.
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5.3. Advice for firefighters

	Wear suitable protective clothing, gloves and eye/face protection.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

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6.1. Personal precautions, protective equipment and emergency procedures

	Ensure adequate ventilation of the working area. Eliminate all sources of ignition. Wear suitable protective clothing.
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6.2. Environmental precautions

	Do not flush into surface water. Prevent further spillage if safe. Do not let product contaminate subsoil.
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6.3. Methods and material for containment and cleaning up

	No special precautions, except to be aware that spillages will make floors slippery. Ensure adequate ventilation. Absorb liquid components with liquid binding material (sand, diatomite, acid binders, universal binders, sawdust).
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

	Avoid contact with eyes. Ensure adequate ventilation of the working area.
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7.2. Conditions for safe storage, including any incompatibilities

	Keep containers tightly closed. Do not store with strong acids. Do not store with strong oxidising agents. Store in a cool, dry area. Store at temperatures above 5 °C. Store at temperatures below 30 °C. Protect from heat and direct sunlight. Observe official regulations on storing flammable packagings. Keep away from sources of ignition - No smoking. Do not open by force or throw into fire, even after use. Do not pierce or burn, even after use.
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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	The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
8.2.2. Individual protection measures	Not required when used as directed.
Eye / face protection	Not required when used as directed. Avoid contact with eyes.
Skin protection - Handprotection	Not required when used as directed. Wash hands after handling the product.
Respiratory protection	Not required when used as directed.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

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9.1. Information on basic physical and chemical properties

State	Liquid
Colour	Clear
Odour	Alcoholic
pH	6.0 - 8.0
Boiling point	> 78 °C
Flash point	24 °C
Vapour pressure	3.6 kPa 20°C
Relative density	0.941 - 0.951
Autoignition temperature	> 370 °C
Viscosity	11 sec

SECTION 10: Stability and reactivity

10.1. Reactivity

	Stable under normal conditions.
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10.2. Chemical stability

	Will not decompose if stored and used as recommended.
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10.3. Possibility of hazardous reactions

	Strong acids. Strong oxidising agents.
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10.4. Conditions to avoid

	Do NOT allow to freeze. Direct sunlight. Heat, sparks and open flames.
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10.6. Hazardous decomposition products

	Carbon oxides may be formed in fire conditions.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Respiratory or skin sensitisation	Irritation may be possible.
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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
Toilet Seat Cleaner Spray	Oral Rat LD50: 16000 mg/kg

	No data is available on this product.
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SECTION 12: Ecological information

12.1. Toxicity

Ethanol	Algae IC50/72h: 5000 mg/l Fish LC50/96h: 11400 mg/l
Toilet Seat Cleaner Spray	Fish LC50/96h: 1225.0000 mg/l

12.2. Persistence and degradability

	Readily biodegradable.
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12.3. Bioaccumulative potential

	Does not bioaccumulate.
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12.5. Results of PBT and vPvB assessment

	No data is available on this product.
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12.6. Other adverse effects

No data available.

Further information

Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system. The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

SECTION 13: Disposal considerations

General information

Dispose of in compliance with all local and national regulations.

Disposal of packaging

Containers can be recycled if in compliance with local and national regulations.

SECTION 14: Transport information

Hazard pictograms



14.1. UN number

UN1170

14.2. UN proper shipping name

ETHANOL SOLUTION

14.3. Transport hazard class(es)

ADR/RID	3
Subsidiary risk	-
IMDG	3
Subsidiary risk	-
IATA	3
Subsidiary risk	-

14.4. Packing group

Packing group III

14.5. Environmental hazards

Environmental hazards	No
Marine pollutant	No

ADR/RID

Hazard ID	30
Tunnel Category	(D/E)

IMDG

EmS Code F-E S-D

IATA

Packing Instruction (Cargo)	366
Maximum quantity	220 L
Packing Instruction (Passenger)	355

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IATA	
Maximum quantity	60 L
Further information	
Remarks	ADR - Goods are classified as "Limited Quantities" and are therefore exempt from ADR 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	The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.
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Further information

	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. 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.
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SECTION 16: Other information

Other information

Revision	This document differs from the previous version in the following areas: 2 - Classification system.
Text of risk phrases in Section 3	R11 - Highly flammable. R22 - Harmful if swallowed. R36 - Irritating to eyes. R41 - Risk of serious damage to eyes. R67 - Vapours may cause drowsiness and dizziness.

General information

	Additional information in compliance with Regulation (EC) 1272/2008. H225 - Highly flammable liquid and vapour. H302 - Harmful if swallowed. H318 - Causes serious eye damage. H319 - Causes serious eye irritation. H336 - May cause drowsiness or dizziness.
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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.

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