

TOILET SEAT CLEANER

Safety Data Sheet

according to New Zealand HSNOCOP 8-1 2006 and the United Nations GHS (Rev. 4, 2011)
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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name : TOILET SEAT CLEANER
Brand : INITIAL
Product code : CC0201 - 375ml
Type of product : Cleaner,Detergent
Registration No : -
Product form : Mixture

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

1.2.1. Relevant identified uses

Use of the substance/mixture : A colourless liquid, with an alcohol like odour used to clean toilet seats.
Industrial/Professional use spec : Industrial
For professional use only

1.2.2. Uses advised against

No additional information available

1.3. Supplier's details

Supplier

Rentokil Initial Supplies
Liverpool
L33 7SR
UK

Product advice line: +44 (0)151 548 5050
Email: sds@rentokil.com

National Contact

Initial Hygiene, Level 1,
89 Carbine Road,
Mt Wellington, Auckland 1060
Private Bag 92905,
Onehunga, Auckland 1643,
New Zealand.

T: +64 (09) 573 7740

1.4. Emergency telephone number

Emergency number : +64 (09) 573 7740

Country	Organisation/Company	Address	Emergency number
New Zealand	National Poisons & Hazardous Chemical Information Centre Dunedin School of Medicine, University of Otago	PO Box 913 9054 Dunedin	0800 POISON (0800 764 766)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Hazardous Substances and New Organisms Act (HSNO) 1996 & Classification Regulations 2015

3.1C Flammable liquid and vapour
6.4A Causes serious eye irritation
6.9 (narcotic) May cause drowsiness or dizziness

Cleaning Products Subsidiary Hazards Group Standard : HSR No 002530

Classification according to the United Nations GHS (Rev. 4, 2011)

Flam. Liq. 3 H226
Eye Irrit. 2A H319
STOT SE 3 H336

Full text of hazard classes and H-statements : see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

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2.2. Label elements

Hazardous Substances and New Organisms Act (HSNO) 1996 & Classification Regulations 2015

Hazard pictograms (HSNO) :



GHS02

GHS07

Signal word (HSNO) :

Warning

Hazardous ingredients :

Isopropyl alcohol

Hazard statements (HSNO) :

Flammable liquid and vapour
Causes serious eye irritation
May cause drowsiness or dizziness

Precautionary statements (HSNO) :

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking heat, hot surfaces, open flames, sparks
P280 - Wear eye protection, protective clothing, protective gloves
P264 - Wash hands thoroughly after handling
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P337+P313 - If eye irritation persists: Get medical advice/attention
P261 - Avoid breathing vapours
P312 - Call a doctor, a POISON CENTER if you feel unwell
P403+P233 - Store in a well-ventilated place. Keep container tightly closed

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%	HSNO hazard classification	Classification according to the United Nations GHS (Rev. 4, 2011)
Water	(CAS No) 7732-18-5	50 - 75	-	Not classified
Isopropyl alcohol	(CAS No) 67-63-0	25 - 50	3.1B 6.4A 6.9 (narcotic)	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336
Alcohols (C6-C12) ethoxylated	(CAS No) 68439-45-2	0.1 - 1	6.1D (oral) 9.1D	Acute Tox. 4 (Oral), H302 Aquatic Acute 2, H401
Hydrogenated Castor Oil (2 - 60 EO)	(CAS No) 61788-85-0	0.01 - 0.1	-	Not classified
Monopropylene Glycol - No OEL	(CAS No) 57-55-6	>= 0.01	-	Not classified
2-(4-Methylcyclohex-3-en-1-yl)propan-2-ol	(CAS No) 98-55-5	0.01 - 0.1	3.1D 6.1E (oral) 6.3A 6.4A 9.1D	Flam. Liq. 4, H227 Acute Tox. 5 (Oral), H303 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Aquatic Acute 2, H401
4-tert-Butylcyclohexyl acetate	(CAS No) 32210-23-4	0.01 - 0.1	6.1E (oral) 6.3B 6.5B 9.1B	Acute Tox. 5 (Oral), H303 Skin Irrit. 3, H316 Skin Sens. 1, H317 Aquatic Chronic 2, H411
2-Phenylethanol	(CAS No) 60-12-8	0.01 - 0.1	6.1D (oral) 6.1E (dermal) 6.3B 6.4A	Acute Tox. 4 (Oral), H302 Acute Tox. 5 (Dermal), H313 Skin Irrit. 3, H316 Eye Irrit. 2A, H319
3-methyl-5-phenyl-1-pentanol	(CAS No) 55066-48-3	0.01 - 0.1	6.1D (oral) 6.1E (dermal)	Acute Tox. 4 (Oral), H302 Acute Tox. 5 (Dermal), H313
1,5-Dimethyl-1-vinylhex-4-en-1-yl acetate	(CAS No) 115-95-7	0.01 - 0.1	3.1D 6.3A 6.4A 9.1D	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Aquatic Acute 3, H402
3,7-Dimethylnona-1,6-dien-3-ol	(CAS No) 10339-55-6	< 0.01	3.1D 6.3A 6.4A 9.1D	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Aquatic Acute 3, H402
1-Methyl-1-(4-methylcyclohex-3-en-1-yl) ethyl acetate	(CAS No) 8007-35-0	< 0.01	6.3B 9.1B	Skin Irrit. 3, H316 Aquatic Chronic 2, H411
1,3-Benzodioxole-5-carboxaldehyde	(CAS No) 120-57-0	< 0.01	6.1E (oral) 6.5B 9.1D	Acute Tox. 5 (Oral), H303 Skin Sens. 1, H317 Aquatic Acute 2, H401

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Name	Product identifier	%	HSNO hazard classification	Classification according to the United Nations GHS (Rev. 4, 2011)
2,2-dimethyl-3-(3-methylphenyl)propanol	(CAS No) 103694-68-4	< 0.01	6.1E (oral) 6.3B 9.1C	Acute Tox. 5 (Oral), H303 Skin Irrit. 3, H316 Aquatic Chronic 3, H412
3,5,5-trimethylhexyl acetate	(CAS No) 58430-94-7	< 0.01	3.1D 6.1E (oral) 6.3A 9.1B	Flam. Liq. 4, H227 Acute Tox. 5 (Oral), H303 Skin Irrit. 2, H315 Aquatic Chronic 2, H411
Nopyl acetate	(CAS No) 128-51-8	< 0.01	6.1E (oral) 6.4A 6.5B 9.1B	Acute Tox. 5 (Oral), H303 Eye Irrit. 2A, H319 Skin Sens. 1, H317 Aquatic Chronic 2, H411
Geranyl acetate	(CAS No) 105-87-3	< 0.01	6.3A 6.5B 9.1D 9.1C	Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 2, H401 Aquatic Chronic 3, H412
Acetyl hexamethyl tetralin	(CAS No) 21145-77-7	< 0.01	6.1D (oral) 9.1A	Acute Tox. 4 (Oral), H302 Aquatic Chronic 1, H410
1,1'-Oxydibenzene	(CAS No) 101-84-8	< 0.01	6.1E (oral) 6.4A (mild irritant) 9.1D 9.1B	Acute Tox. 5 (Oral), H303 Eye Irrit. 2B, H320 Aquatic Acute 2, H401 Aquatic Chronic 2, H411
Diphenylmethane	(CAS No) 101-81-5	< 0.01	6.1E (oral) 9.1A	Acute Tox. 5 (Oral), H303 Aquatic Chronic 1, H410
3,7-Dimethyl-1,6-octadien-3-ol	(CAS No) 78-70-6	< 0.01	3.1D 6.1E (oral) 6.3A 6.4A 9.1D	Flam. Liq. 4, H227 Acute Tox. 5 (Oral), H303 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Aquatic Acute 3, H402
D-Limonene	(CAS No) 5989-27-5	< 0.01	3.1C 6.3A 6.5B 6.1E (aspiration hazard) 9.1A	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Chronic 1, H410
benzyl benzoate	(CAS No) 120-51-4	< 0.01	6.1D (oral) 6.1E (dermal) 9.1A 9.1B	Acute Tox. 4 (Oral), H302 Acute Tox. 5 (Dermal), H313 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
Benzyl alcohol	(CAS No) 100-51-6	< 0.01	6.1D (oral) 6.1E (dermal) 6.1D (inhalation: dust, mist) 6.4A	Acute Tox. 4 (Oral), H302 Acute Tox. 5 (Dermal), H313 Acute Tox. 4 (Inhalation:dust,mist), H332 Eye Irrit. 2A, H319

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTRE or doctor/physician if you feel unwell.
First-aid measures after skin contact	: Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Get medical advice/attention.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

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

Symptoms/injuries after inhalation	: May cause drowsiness or dizziness.
Symptoms/injuries after eye contact	: Causes serious eye irritation.

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

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	: Foam. Dry powder. Carbon dioxide. Water spray. Sand.
Unsuitable extinguishing media	: Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard	: Flammable liquid and vapour.
Explosion hazard	: May form flammable/explosive vapour-air mixture.

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5.3. Advice for firefighters

- Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.
- Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Remove ignition sources. Use special care to avoid static electric charges. No open flames. No smoking.

6.1.1. For non-emergency personnel

- Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

- Protective equipment : Equip cleanup crew with proper protection. Avoid breathing vapours.
- Emergency procedures : Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

- Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

6.4. Reference to other sections

See Heading 8. Exposure controls / Personal protection equipment.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Additional hazards when processed : Handle empty containers with care because residual vapours are flammable.
- Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. No open flames. No smoking. Take precautionary measures against static discharge. Use only non-sparking tools. Avoid breathing Vapours. Use only outdoors or in a well-ventilated area.
- Hygiene measures : Wash hands thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

- Technical measures : Comply with applicable regulations. Proper grounding procedures to avoid static electricity should be followed. Ground/bond container and receiving equipment.
- Storage conditions : Keep container tightly closed.
- Incompatible products : Strong bases. Strong acids.
- Incompatible materials : Sources of ignition. Direct sunlight. Heat sources.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

- Personal protective equipment : Avoid all unnecessary exposure.
- Hand protection : Wear protective gloves.
- Eye protection : Chemical goggles or safety glasses.
- Respiratory protection : Where exposure through inhalation may occur from use, respiratory protection equipment is recommended.
- Other information : Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

- Physical state : Liquid
- Colour : Colourless.
- Odour : characteristic.
- Odour threshold : No data available

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pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: 25 °C
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Solubility	: No data available
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

Flammable liquid and vapour. May form flammable/explosive vapour-air mixture.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures. Open flame. Overheating. Heat. Sparks.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

Fume. Carbon monoxide. Carbon dioxide. May release flammable gases.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: May cause drowsiness or dizziness.
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified
Potential adverse human health effects and symptoms	: Based on available data, the classification criteria are not met.

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SECTION 12: Ecological information

12.1. Toxicity

No additional information available

12.2. Persistence and degradability

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Persistence and degradability	Not established.
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12.3. Bioaccumulative potential

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Bioaccumulative potential	Not established.
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12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

Additional information : Avoid release to the environment

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.
Additional information : Handle empty containers with care because residual vapours are flammable.
Ecology - waste materials : Avoid release to the environment.
HP Code : H3-B - 'Flammable': liquid substances and preparations having a flash point equal to or greater than 21 °C and less than or equal to 55 °C
H4 - 'Irritant': non-corrosive substances and preparations which, through immediate, prolonged or repeated contact with the skin or mucous membrane, can cause inflammation

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

14.1. UN number

UN-No. (ADR) : 1993
UN-No. (IATA) : 1993
UN-No. (IMDG) : 1993
UN-No. (ADN) : 1993

14.2. UN proper shipping name

Proper Shipping Name (ADR) : FLAMMABLE LIQUID, N.O.S.
Proper Shipping Name (IATA) : Flammable liquid, n.o.s.
Proper Shipping Name (IMDG) : FLAMMABLE LIQUID, N.O.S.
Proper Shipping Name (ADN) : FLAMMABLE LIQUID, N.O.S.
Transport document description (ADR) : UN 1993 FLAMMABLE LIQUID, N.O.S. (propan-2-ol, isopropyl alcohol, isopropanol), 3, III, (D/E)

14.3. Transport hazard class(es)

Class (ADR) : 3
Classification code (ADR) : F1
Class (IATA) : 3
Class (IMDG) : 3
Class (ADN) : 3
Classification code (ADN) : F1
Danger labels (ADR) : 3,



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Hazard labels (IATA) : 3,



Danger labels (IMDG) : 3,



Danger labels (ADN) : 3,



14.4. Packing group

Packing group (ADR) : III
Packing group (IATA) : III
Packing group (IMDG) : III
Packing group (ADN) : III

14.5. Environmental hazards

Dangerous for the environment : No
Marine pollutant : No
Other information : No supplementary information available.

14.6. Special precautions for user

14.6.1. Overland transport

Hazard identification number (Kemler No.) : 30
Classification code (ADR) : F1
Orange plates :



Special provisions (ADR) : 274, 601, 640E
Transport category (ADR) : 3
Tunnel restriction code (ADR) : D/E
Limited quantities (ADR) : 5l
Excepted quantities (ADR) : E1
EAC code : •3YE

14.6.2. Transport by sea

Special provisions (IMDG) : 223, 274, 955
Limited quantities (IMDG) : 5 L
Excepted quantities (IMDG) : E1
Packing instructions (IMDG) : P001, LP01
IBC packing instructions (IMDG) : IBC03
Tank instructions (IMDG) : T4
Tank special provisions (IMDG) : TP1, TP29
EmS-No. (Fire) : F-E
EmS-No. (Spillage) : S-E
Stowage category (IMDG) : A

14.6.3. Air transport

CAO packing instructions (IATA) : 366
CAO max net quantity (IATA) : 220L
PCA packing instructions (IATA) : 355
PCA Limited quantities (IATA) : Y344
PCA limited quantity max net quantity (IATA) : 10L
PCA max net quantity (IATA) : 60L

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PCA Excepted quantities (IATA) : E1
Special provisions (IATA) : A3
ERG code (IATA) : 3L

14.6.4. Inland waterway transport

Special provisions (ADN) : 274, 61, 64E
Limited quantities (ADN) : 5 L
Excepted quantities (ADN) : E1
Carriage permitted (ADN) : T
Equipment required (ADN) : PP, EX, A
Ventilation (ADN) : VE01
Number of blue cones/lights (ADN) : 0
Carriage prohibited (ADN) : No

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions
Contains no substance on the REACH candidate list
Contains no REACH Annex XIV substances

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Data sources : This SDS has been prepared with reference to HSNO Approved Code of Practice for the Preparation of Safety Data Sheets HSNOCOP 8-1 09 06

REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information : None.

Full text of H-statements:

H225	Highly flammable liquid and vapour
H226	Flammable liquid and vapour
H319	Causes serious eye irritation
H336	May cause drowsiness or dizziness

SDS GHS UN

Before using any product, ensure that you read and understand its label.

The information contained in this safety data sheet is, to the best of our knowledge and belief, accurate and reliable at the time of publication. The information relates only to the specific material designated in this safety data sheet and may not be valid for such material if it is used in combination with any other material(s) or any other use than that specified herein. Neither Rentokil Initial plc nor any of its subsidiaries accepts any liability for the use of this product for any other purpose than that described in this safety data sheet. This does not affect your statutory rights. It is the user's responsibility to satisfy him/herself as to the suitability in completeness of such information for his/her own particular use.

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Telephone: +44 (0) 1342 833022 Fax: +44 (0) 1403 214101