

WypAll Alcohol Surface Disinfecting Wipes

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| Version | Revision Date: | SDS Number: | Date of last issue: 01.03.2024 |
| 1.2 | 07.05.2024 | 100000057020 | Date of first issue: 01.03.2024 |

Section 1: Identification

Product name : WypAll Alcohol Surface Disinfecting Wipes

Product code : 4101

Manufacturer or supplier's details

Company : Kimberly-Clark New Zealand

Address : Level 2, 123 Carlton Gore Road, New Market
Auckland
1023
New Zealand

Telephone : +64 0800 447 814

Emergency telephone number : +64 0800 764 766

Recommended use of the chemical and restrictions on use

Restrictions on use : For professional users only.

Section 2: Hazard identification

GHS Classification

Flammable liquids : Category 2

Serious eye damage/eye irritation : Category 2

GHS label elements

Hazard pictograms :



Signal word : Danger

Hazard statements : H225 Highly flammable liquid and vapour.
H319 Causes serious eye irritation.

Precautionary statements : P102 Keep out of reach of children.
P103 Read label before use.

Prevention:

P210 Keep away from heat/sparks/open flames/hot surfaces.

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No smoking.
P233 Keep container tightly closed.
P201 + P202 Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.

Response:

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.
P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician.
P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

Storage:

P403 + P235 Store in a well-ventilated place. Keep cool.

Disposal:

P501 Dispose of contents/container to an approved facility in accordance with local, regional, national and international regulations.

Other hazards which do not result in classification

None known.

Section 3: Composition/information on ingredients

Substance / Mixture : Mixture
Chemical nature : Mixture

Components

| Chemical name | CAS-No. | Concentration (% w/w) |
|---------------|---------|-----------------------|
| propan-2-ol | 67-63-0 | >= 70 -< 90 |

Section 4: First-aid measures

General advice : Do not leave the victim unattended.

If inhaled : If unconscious, place in recovery position and seek medical advice.
If symptoms persist, call a physician.

In case of eye contact : Remove contact lenses.
Protect unharmed eye.
If eye irritation persists, consult a specialist.

If swallowed : Keep respiratory tract clear.
Do not give milk or alcoholic beverages.
Never give anything by mouth to an unconscious person.
If symptoms persist, call a physician.

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Most important symptoms and effects, both acute and delayed : None known.

Section 5: Fire-fighting measures

Specific extinguishing methods : Standard procedure for chemical fires.
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Special protective equipment for firefighters : Wear self-contained breathing apparatus for firefighting if necessary.

Section 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures : Remove all sources of ignition.

Environmental precautions : No special environmental precautions required.

Methods and materials for containment and cleaning up : Wipe up with absorbent material (e.g. cloth, fleece).
Keep in suitable, closed containers for disposal.

Section 7: Handling and storage

Advice on protection against fire and explosion : Normal measures for preventive fire protection.

Advice on safe handling : For personal protection see section 8.
Smoking, eating and drinking should be prohibited in the application area.

Hygiene measures : General industrial hygiene practice.

Conditions for safe storage : Keep in a well-ventilated place.

Materials to avoid : No materials to be especially mentioned.

Further information on storage stability : No decomposition if stored and applied as directed.

Section 8: Exposure controls/personal protection**Components with workplace control parameters**

| Components | CAS-No. | Value type (Form of exposure) | Control parameters / Permissible concentration | Basis |
|--|---------|----------------------------------|--|--------|
| propan-2-ol | 67-63-0 | WES-TWA | 400 ppm 983 mg/m ³ | NZ OEL |
| Further information: See Appendix 6 for exposure limits set by other organisations | | | | |
| | | WES-STEL | 500 ppm 1,230 mg/m ³ | NZ OEL |
| Further information: See Appendix 6 for exposure limits set by | | | | |

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| | other organisations | | | |
| | | TWA | 200 ppm | ACGIH |
| | | STEL | 400 ppm | ACGIH |

Biological occupational exposure limits

| Components | CAS-No. | Control parameters | Biological specimen | Sam-pling time | Permissible concentra-tion | Basis |
|-------------|---------|--------------------|---------------------|----------------------------------|----------------------------|-----------|
| propan-2-ol | 67-63-0 | Acetone | Urine | End of shift at end of work-week | 40 mg/l | ACGIH BEI |

Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally required.
Eye protection : Safety glasses
Skin and body protection : Protective suit

Section 9: Physical and chemical properties

Appearance : solid
Colour : White
Odour : alcohol-like
Odour Threshold : No information available.
pH : 6.5 - 7.5
Melting point/freezing point : -88.5 °C
Boiling point/boiling range : 80.3 °C
Flash point : 22 °C

Evaporation rate : Not applicable
Burning rate : No data available
Upper explosion limit / Upper flammability limit : No data available
Lower explosion limit / Lower flammability limit : No data available
Vapour pressure : Not applicable
Relative vapour density : Not applicable

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| Relative density | : | 0.875 |
| Solubility(ies) | | |
| Water solubility | : | No information available. |
| Partition coefficient: n-octanol/water | : | No information available. |
| Auto-ignition temperature | : | No data available |
| Decomposition temperature | : | No data available |
| Viscosity | | |
| Viscosity, dynamic | : | Not applicable |
| Viscosity, kinematic | : | Not applicable |
| Explosive properties | : | No data available |
| Oxidizing properties | : | No data available |

Section 10: Stability and reactivity

| | | |
|------------------------------------|---|---|
| Reactivity | : | No dangerous reaction known under conditions of normal use. |
| Chemical stability | : | No decomposition if used as directed. |
| Possibility of hazardous reactions | : | Stable under normal conditions. |
| Conditions to avoid | : | Heat, flames and sparks. Hot surface(s) |
| Incompatible materials | : | Oxidizing agents Acids and bases |

Section 11: Toxicological information**Acute toxicity****Components:****propan-2-ol:**

| | | |
|---------------------------|---|--|
| Acute oral toxicity | : | LD50 Oral (Rat): 5,840 mg/kg Method: OECD Test Guideline 401 GLP: no Remarks: See User Free Text LD50 Oral (Rat): 1,870 mg/kg |
| Acute inhalation toxicity | : | LC50 (Rat, male and female): > 10000 ppm Exposure time: 6 h Test atmosphere: vapour Method: OECD Test Guideline 403 GLP: yes LC50 (Rat): 72,600 mg/m3 |

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Exposure time: 4 h

Acute dermal toxicity : LD50 Dermal (Rabbit): 12,800 mg/kg
Method: OECD Test Guideline 402
GLP: no
Remarks: See User Free Text

LD50 Dermal (Rabbit): 4,059 mg/kg

Skin corrosion/irritation**Components:****propan-2-ol:**

Species : Rabbit
Exposure time : 4 hrs
Method : No information available.
Result : No skin irritation
GLP : no
Remarks : See User Free Text

Serious eye damage/eye irritation**Components:****propan-2-ol:**

Species : Rabbit
Result : Irritating to eyes.
Method : OECD Test Guideline 405
GLP : no

Chronic toxicity**Further information****Product:**

Remarks : No data available

Section 12: Ecological information**Ecotoxicity****Components:****propan-2-ol:**

Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): 10,000 mg/l
End point: mortality
Exposure time: 96 h
Test Type: flow-through test
Analytical monitoring: yes

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Method: OECD Test Guideline 203
GLP: no

LC50 (Pimephales promelas (fathead minnow)): 11,130 mg/l
Exposure time: 96 h
Test Type: static test

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 9,714 mg/l
Exposure time: 24 h
Test Type: static test
Method: OECD Test Guideline 202
GLP: no

EC50 (Daphnia magna (Water flea)): 13,299 mg/l
Exposure time: 48 h

Toxicity to algae/aquatic plants : EC10 (Scenedesmus quadricauda (Green algae)): 1,800 mg/l
End point: See User Free Text
Exposure time: 168 h
Test Type: static test
Analytical monitoring: no
Method: See User Free Text
GLP: no

EC50 (Desmodesmus subspicatus (green algae)): > 1,000 mg/l
Exposure time: 96 h

EC50 (Desmodesmus subspicatus (green algae)): > 1,000 mg/l
Exposure time: 72 h

Persistence and degradability**Components:****propan-2-ol:**

Biodegradability : aerobic
Inoculum: activated sludge, adapted
Chemical oxygen demand
Biodegradation: 53 %
Exposure time: 5 d
Remarks: Readily biodegradable, according to appropriate OECD test.

Bioaccumulative potential**Components:****propan-2-ol:**

Bioaccumulation : Remarks: No bioaccumulation is to be expected (log Pow <= 4).

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Mobility in soil**Components:****propan-2-ol:**

Stability in soil : Remarks: Adsorbs on soil.

Other adverse effects**Product:**

Additional ecological information : No data available

Components:**propan-2-ol:**

Results of PBT and vPvB assessment : This substance is not considered to be persistent, bioaccumulating and toxic (PBT). This substance is not considered to be very persistent and very bioaccumulating (vPvB).

Section 13: Disposal considerations**Disposal methods**

Contaminated packaging : Empty containers should be taken to an approved waste handling site for recycling or disposal.

Section 14: Transport information**International Regulations****UNRTDG**Class : 4.1
Packing group : II
Labels : 4.1**IATA-DGR**UN/ID No. : UN 3175
Proper shipping name : Solids containing flammable liquid, n.o.s.
Class : 4.1
Packing group : II
Labels : Division 4.1 - Flammable solids
Packing instruction (cargo aircraft) : 448**IMDG-Code**UN number : UN 3175
Proper shipping name : SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S.
Class : 4.1
Packing group : II
Labels : 4.1

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EmS Code : F-A, S-I
Marine pollutant : no

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

Not applicable for product as supplied.

National Regulations**NZS 5433**

UN number : UN 3175
Proper shipping name : SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S.
Class : 4.1
Packing group : II
Labels : 4.1

Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

Section 15: Regulatory information**Safety, health and environmental regulations/legislation specific for the substance or mixture****HSNO Approval Number**

HSR002528
Cleaning Products Flammable Group Standard 2020

Section 16: Other information

Date format : dd.mm.yyyy

Full text of other abbreviations

ACGIH : USA. ACGIH Threshold Limit Values (TLV)
ACGIH BEI : ACGIH - Biological Exposure Indices (BEI)
NZ OEL : New Zealand. Workplace Exposure Standards for Atmospheric Contaminants
ACGIH / TWA : 8-hour, time-weighted average
ACGIH / STEL : Short-term exposure limit
NZ OEL / WES-TWA : Workplace Exposure Standard - Time Weighted average
NZ OEL / WES-STEEL : Workplace Exposure Standard - Short-Term Exposure Limit

AICS - Australian Inventory of Chemical Substances; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule;

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ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

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.

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