

SAFETY DATA SHEET

WypAll Disinfecting Wipe

Version 1.3 Revision Date: 11/30/2023 SDS Number: 100000043318 Date of last issue: 11/21/2023
Date of first issue: 09/24/2021

SECTION 1. IDENTIFICATION

Product name : WypAll Disinfecting Wipe
Product code : 54476, 54481, 54482

Manufacturer or supplier's details

Company name of supplier : Kimberly-Clark Corporation
Address : 1400 Holcomb Bridge Road
Roswell
30076-2199
USA
Telephone : 1-888-346-4652
Emergency telephone number : 1-877-561-6587
Transport Emergency : CHEMTREC: 1-800-424-9300
E-mail address Responsible/issuing person : sdscontact@kcc.com

Recommended use of the chemical and restrictions on use

Recommended use : Cleaning agent

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Not a hazardous substance or mixture.

GHS label elements

Not a hazardous substance or mixture.

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Components

Chemical name	CAS-No. EC-No. Index-No.	Classification	Concentration (% w/w)
Actual concentration is withheld as a trade secret :			
Hydrogen Peroxide	7722-84-1 231-765-0 008-003-00-9		>= 1 - < 5

For explanation of abbreviations see section 16.

SECTION 4. FIRST AID MEASURES

General advice : Do not leave the victim unattended.

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

In case of skin contact : Not required under normal use.
Wash off with soap and water.
Get medical attention if irritation develops and persists.

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

If swallowed : Clean mouth with water and drink afterwards plenty of water.
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.

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

Notes to physician : Treat symptomatically.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media : Water spray
Alcohol-resistant foam
Dry chemical

Unsuitable extinguishing media : High volume water jet

Specific hazards during fire-fighting : May release toxic, irritating and/or corrosive gases.

Further information : Use water spray to cool unopened containers.
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 : Not required under normal use.
Ensure adequate ventilation.

Environmental precautions : Try to prevent the material from entering drains or water courses.

Methods and materials for containment and cleaning up : Neutralize with chalk, alkali solution or ammonia.
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).

SECTION 7. HANDLING AND STORAGE

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- Advice on protection against fire and explosion : Provide appropriate exhaust ventilation at places where dust is formed.
- Advice on safe handling : No special precautions required.
- Conditions for safe storage : Electrical installations / working materials must comply with the technological safety standards.
Keep in a well-ventilated place.
To maintain product quality, do not store in heat or direct sunlight.
Keep container closed when not in use.
- Materials to avoid : No materials to be especially mentioned.
- Further information on storage stability : No decomposition if stored and applied as directed.
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SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Hydrogen Peroxide	7722-84-1	TWA	1 ppm	ACGIH
		TWA	1 ppm 1.4 mg/m ³	OSHA Z-1
		TWA	1 ppm 1.4 mg/m ³	OSHA P0
		TWA	1 ppm 1.4 mg/m ³	NIOSH REL

Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally required.

Hand protection

Distribution, Workplace and Household Settings : No special protective equipment required

Product Manufacturing Plant (needed at Product-Producing Plant ONLY)

Material : Protective gloves

Break through time : > 480 min

Eye protection

Distribution, Workplace and Household Settings : No special protective equipment

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):
: Safety glasses

Skin and body protection

Distribution, Workplace and Household Settings : No special protective equipment

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Product Manufacturing Plant : Protective suit
(needed at Product-Producing
Plant ONLY):

Protective measures : The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Hygiene measures : General industrial hygiene practice.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : woven fabric

Colour : clear

Odour : like soap

Odour Threshold : No information available.

pH : 1.07 (77 °F / 25 °C)
Not applicable

: Not applicable

: Not applicable

Flash point : > 212 °F / > 100 °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

Relative density : No information available.

Density : 1.017 g/cm³ (68 °F / 20 °C)

Solubility(ies)
Water solubility : soluble (77 °F / 25 °C)

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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 : 0.98 mm²/s (77.2 °F / 25.1 °C)
Explosive properties : No data available
Oxidizing properties : No data available

SECTION 10. STABILITY AND REACTIVITY

Reactivity : No decomposition if stored and applied as directed.
Chemical stability : Stable under normal conditions.
Possibility of hazardous reactions : Stable under recommended storage conditions.
No hazards to be specially mentioned.
Conditions to avoid : Heat
Incompatible materials : Strong acids and strong bases
Oxidizing agents

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Product:

Acute oral toxicity : Acute toxicity estimate: > 5,000 mg/kg
GLP: yes
Acute inhalation toxicity : Acute toxicity estimate: 2.52 mg/l
Exposure time: 4 h
Test atmosphere: dust/mist
GLP: yes
Remarks: No adverse effect has been observed in acute toxicity tests.
Acute dermal toxicity : Acute toxicity estimate: > 5,000 mg/kg
GLP: yes

Components:

Hydrogen Peroxide:

Acute oral toxicity : LD50 Oral (Rat): 1,518 mg/kg
Acute inhalation toxicity : LC50 (Rat, male and female): > 0.17 mg/l
Exposure time: 4 h
Test atmosphere: vapour
Method: OECD Test Guideline 403

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GLP: yes

LC50 (Rat): 2,000 mg/m3
Exposure time: 4 h

Acute dermal toxicity : LD50 Dermal (Rabbit, male and female): > 2,000 mg/kg
Method: OECD Test Guideline 402
Symptoms: Erythema, Oedema
GLP: yes

LD50 Dermal (Rabbit): 9,200 mg/kg
Remarks: test substance administered as a 70% solution

Skin corrosion/irritation

Product:

Species : Rabbit
Result : No skin irritation
GLP : yes

Components:

Hydrogen Peroxide:

Species : Rabbit
Exposure time : 4 h
Method : OECD Test Guideline 404
Result : No skin irritation
GLP : yes

Species : Rabbit
Exposure time : 4 h
Method : See User Free Text
Result : Moderate skin irritation
GLP : yes

Species : Rabbit
Exposure time : 4 h
Method : OECD Test Guideline 404
Result : Severe skin irritation
GLP : yes

Serious eye damage/eye irritation

Product:

Species : Rabbit
Result : No eye irritation
GLP : yes

Components:

Hydrogen Peroxide:

Species : Rabbit
Result : No eye irritation

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Method : OECD Test Guideline 405
GLP : no

Species : Rabbit
Result : Severe eye irritant
Method : OECD Test Guideline 405
GLP : yes

Respiratory or skin sensitisation

Product:

Species : Guinea pig
Result : Not a skin sensitizer.
GLP : yes

Components:

Hydrogen Peroxide:

Test Type : Maximisation Test
Exposure routes : intradermal and epicutaneous
Species : Guinea pig
Method : Maximisation Test
Result : Does not cause skin sensitisation.
GLP : No information available.

Germ cell mutagenicity

Components:

Hydrogen Peroxide:

Genotoxicity in vitro : Test Type: In vitro gene mutation study in bacteria
Test system: Salmonella typhimurium
Metabolic activation: with and without metabolic activation
Result: Positive results were obtained in some in vitro tests.
GLP: No information available.

Test Type: Chromosome aberration test in vitro
Test system: Chinese hamster ovary cells
Concentration: 28.1 ng/mL to 0.25 mg/mL
Metabolic activation: Metabolic activation
Method: OECD Test Guideline 473
Result: positive
GLP: No information available.

Test Type: In vitro mammalian cell gene mutation test
Test system: mouse lymphoma cells
Concentration: 0.2 µM to 10 mM
Metabolic activation: Without Metabolic activation
Method: OECD Test Guideline 476
Result: Negative for genotoxicity
GLP: No information available.

Genotoxicity in vivo : Test Type: In vivo micronucleus test
Species: Mouse (male and female)

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Species : Mouse, female
NOAEL : 100 parts per million
NOAEL : 37 mg/kg
Exposure time : 90 days
Number of exposures : daily
Dose : 0, 100, 300, 1000, 3000 ppm
Control Group : yes
Method : OECD Test Guideline 408
GLP : yes

Species : Rat, male and female
 : 0.0103 mg/l
Application Route : inhalation (vapour)
Exposure time : 90 days
Number of exposures : 6 hours/day, 5 days/week
Dose : 0.0015, 0.0036, 0.0103 mg/L
Control Group : yes
Method : OECD Test Guideline 413
GLP : yes

Further information

Product:

Remarks : No data available

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Components:

Hydrogen Peroxide:

Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): 16.4 mg/l
End point: mortality
Exposure time: 96 h
Test Type: semi-static test
Analytical monitoring: yes
Method: No information available.
GLP: no

LC50 (Pimephales promelas (fathead minnow)): 16.4 mg/l
Exposure time: 96 h

LC50 (Lepomis macrochirus (Bluegill sunfish)): 18 - 56 mg/l
Exposure time: 96 h
Test Type: static test

LC50 (Oncorhynchus mykiss (rainbow trout)): 10.0 - 32.0 mg/l
Exposure time: 96 h
Test Type: static test

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Toxicity to daphnia and other aquatic invertebrates : LC50 (Daphnia pulex (Water flea)): 2.4 mg/l
Exposure time: 48 h
Test Type: semi-static test
Analytical monitoring: yes
Method: See User Free Text
GLP: no

EC50 (Daphnia magna (Water flea)): 18 - 32 mg/l
Exposure time: 48 h
Test Type: static test

Toxicity to algae/aquatic plants : EC50 (Skeletonema costatum (marine diatom)): 1.38 mg/l
End point: Growth rate
Exposure time: 72 h
Test Type: static test
Analytical monitoring: yes
Method: See User Free Text
GLP: yes

Toxicity to fish (Chronic toxicity) : NOEC: 5 mg/l
Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC: 1 mg/l
Exposure time: 48 h

NOEC (Daphnia magna (Water flea)): 0.63 mg/l
End point: reproduction rate
Exposure time: 21 Days
Test Type: See User Free Text
Analytical monitoring: yes
Method: See User Free Text
GLP: yes

Toxicity to microorganisms : EC50 (Activated sludge of a predominantly domestic sewage): 466 mg/l
End point: respiration rate
Exposure time: 30 min
Test Type: static test
Analytical monitoring: yes
Method: OECD Test Guideline 209
GLP: yes

Ecotoxicology Assessment

Chronic aquatic toxicity : Harmful to aquatic life with long lasting effects.

Persistence and degradability

No data available

Bioaccumulative potential

Components:

Hydrogen Peroxide:

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Partition coefficient: n-octanol/water : log Pow: -1.57
Remarks: Not applicable

Mobility in soil

No data available

Other adverse effects

Product:

Ozone-Depletion Potential : Regulation: 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances
Remarks: This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

Additional ecological information : No data available

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues : Dispose of in accordance with local regulations. Contact waste disposal services.
Contaminated packaging : Empty containers should be taken to an approved waste handling site for recycling or disposal.

SECTION 14. TRANSPORT INFORMATION

International Regulations

UNRTDG

Not regulated as a dangerous good

IATA-DGR

Not regulated as a dangerous good

IMDG-Code

Not regulated as a dangerous good

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

Not applicable for product as supplied.

National Regulations

49 CFR

Not regulated as a dangerous good

SECTION 15. REGULATORY INFORMATION

CERCLA Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)

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orthophosphoric acid	7664-38-2	5000	*
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*: Calculated RQ exceeds reasonably attainable upper limit.

SARA 304 Extremely Hazardous Substances Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
Hydrogen Peroxide	7722-84-1	1000	*

*: Calculated RQ exceeds reasonably attainable upper limit.

SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

This material does not contain any components with a section 302 EHS TPQ.

SARA 311/312 Hazards : No SARA Hazards

SARA 313 : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Clean Air Act

This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

The following chemical(s) are listed under the U.S. Clean Air Act Section 111 SOCM I Intermediate or Final VOC's (40 CFR 60.489):

Methanesulphonic acid 75-75-2 $\geq 1 - < 5 \%$

Clean Water Act

The following Hazardous Substances are listed under the U.S. CleanWater Act, Section 311, Table 116.4A:

orthophosphoric acid 7664-38-2 $\geq 0.1 - < 1 \%$

This product does not contain any Hazardous Chemicals listed under the U.S. CleanWater Act, Section 311, Table 117.3.

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

This product does not contain any priority pollutants related to the U.S. Clean Water Act

US State Regulations

Massachusetts Right To Know

Hydrogen Peroxide 7722-84-1

Pennsylvania Right To Know

Water 7732-18-5
Polypropylene 9003-07-0
INCOMPLETE Lyondell Bassel MFX650X Not Assigned
Hydrogen Peroxide 7722-84-1
orthophosphoric acid 7664-38-2

Maine Chemicals of High Concern

Product does not contain any listed chemicals

Vermont Chemicals of High Concern

Product does not contain any listed chemicals

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Washington Chemicals of High Concern

Product does not contain any listed chemicals

California Prop. 65

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

TSCA list

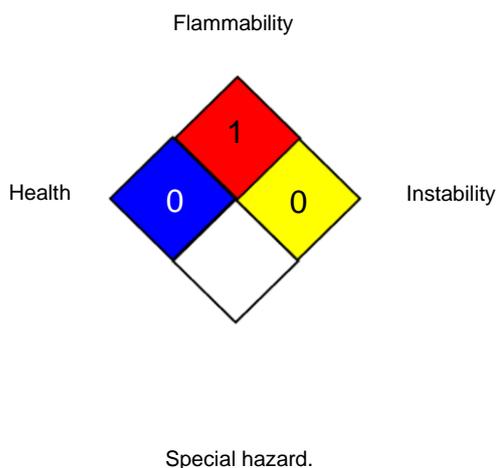
No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

SECTION 16. OTHER INFORMATION

Further information

NFPA 704:



HMIS® IV:

HEALTH	/	0
FLAMMABILITY		1
PHYSICAL HAZARD		0

HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. The "*" represents a chronic hazard, while the "/" represents the absence of a chronic hazard.

Full text of other abbreviations

- ACGIH : USA. ACGIH Threshold Limit Values (TLV)
- NIOSH REL : USA. NIOSH Recommended Exposure Limits
- OSHA P0 : USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000
- OSHA Z-1 : USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
- ACGIH / TWA : 8-hour, time-weighted average
- NIOSH REL / TWA : Time-weighted average concentration for up to a 10-hour workday during a 40-hour workweek
- OSHA P0 / TWA : 8-hour time weighted average
- OSHA Z-1 / TWA : 8-hour time weighted average

AICS - Australian Inventory of Chemical Substances; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the

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German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; 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; HMIS - Hazardous Materials Identification System; 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; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; 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; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; 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

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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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