

# 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

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### 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

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### 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.

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### 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.

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### 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.

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### 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.

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### 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).

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### 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 <sup>3</sup>	OSHA Z-1
		TWA	1 ppm 1.4 mg/m <sup>3</sup>	OSHA P0
		TWA	1 ppm 1.4 mg/m <sup>3</sup>	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.

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### 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/cm<sup>3</sup> (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 mm<sup>2</sup>/s (77.2 °F / 25.1 °C)  
Explosive properties : No data available  
Oxidizing properties : No data available

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### 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

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### 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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Strain: Swiss  
Cell type: Bone marrow  
Application Route: Intraperitoneal injection  
Exposure time: once  
Dose: 0, 500, 1000, 2000 mg/kg bw  
Method: OECD Test Guideline 474  
Result: No genotoxicity  
GLP: yes

Test Type: unscheduled DNA synthesis assay  
Species: Rat (male)  
Strain: wistar  
Cell type: Liver cells  
Application Route: Intervascular  
Exposure time: once  
Dose: 0, 25 or 50 mg/kg  
Method: OECD Test Guideline 486  
Result: No genotoxicity  
GLP: yes

Test Type: In vivo micronucleus test  
Species: Mouse (male and female)  
Cell type: Bone marrow  
Application Route: Oral  
Exposure time: 14 days  
Dose: 0, 200, 1000, 3000 or 6000 ppm  
Method: OECD Test Guideline 474  
Result: No genotoxicity  
GLP: yes

### Carcinogenicity

**IARC** No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

**OSHA** No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

**NTP** No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

### Repeated dose toxicity

#### Components:

#### Hydrogen Peroxide:

Species	:	Mouse, male
NOAEL	:	100 parts per million
NOAEL	:	26 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



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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

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## 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

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## 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.

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## 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

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## 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

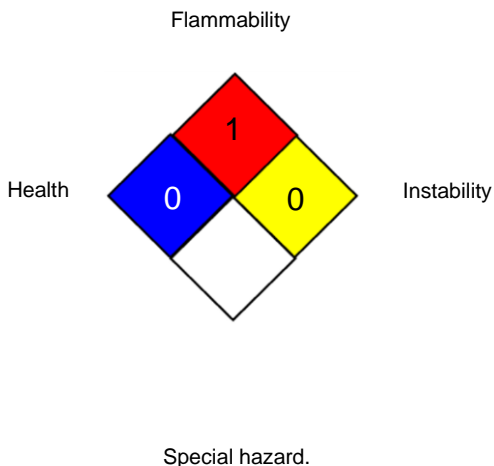
No substances are subject to a Significant New Use Rule.

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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