

## 1. Identification

**Product identifier** ReadySAT with PeridoxRTU Sporidical Wipes

**Other means of identification**

**SDS number** NONH32083209

**Product code** RSPNPX01, RSPNPX02

**Product registration number** EPA Registration Number: 8383-16

**Recommended use** Disinfectant Wipes.

**Recommended restrictions** For professional use only. Uses other than the recommended use.

### Manufacturer/Importer/Supplier/Distributor information

**Company Name** Contec, Inc.

**Address** 525 Locust Grove  
Spartanburg, SC 29303  
USA

**Telephone** 1-864-503-8333

**Email** SDS@contecinc.com

**Emergency phone number** Call CHEMTREC day or night  
USA/Canada: 1.800.424.9300  
Mexico: 1.800.681.9531  
Outside USA/Canada: +1.703.527.3887

## 2. Hazard(s) identification

### Hazards for the product as sold

**Physical hazards** Not classified.

### Hazards for the product as sold

**Health hazards**

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2

### Hazards for the product as sold

**Environmental hazards**

Hazardous to the aquatic environment, acute hazard	Category 3
Hazardous to the aquatic environment, long-term hazard	Category 3

### Hazards for the product as sold

**OSHA defined hazards** Not classified.

### Label elements



**Signal word** Warning

**Hazard statement** Causes skin irritation. Causes serious eye irritation. Harmful to aquatic life with long lasting effects.

### Precautionary statement

**Prevention** Wash thoroughly after handling. Avoid release to the environment. Wear protective gloves and eye/face protection.

<b>Response</b>	If on skin: Wash with plenty of water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. If in eyes: 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.
<b>Storage</b>	Store away from incompatible materials.
<b>Disposal</b>	Dispose of contents/container in accordance with local/regional/national/international regulations.
<b>Hazard(s) not otherwise classified (HNOC)</b>	No additional hazards are known to be associated with the expected conditions of use at the time of publication. This document does not address hazards that may arise from uses not reasonably anticipated by the manufacturer.
<b>Supplemental information</b>	None.

### 3. Composition/information on ingredients

#### Mixtures

Chemical name	CAS number	%
Acetic acid	64-19-7	< 10
Hydrogen peroxide	7722-84-1	4 - < 5
Peracetic acid	79-21-0	0.1 - < 0.3

**Composition comments** All concentrations are in percent by weight. The specific chemical identity and/or exact percentage of component(s) have been withheld as a trade secret. Components not listed are either non-hazardous or are below reportable limits.

### 4. First-aid measures

<b>Inhalation</b>	Not relevant, due to the form of the product. However: If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a physician if symptoms develop or persist.
<b>Skin contact</b>	Remove contaminated clothing. Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
<b>Eye contact</b>	Remove any contact lenses and open eyelids wide apart. Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation develops and persists.
<b>Ingestion</b>	Not relevant, due to the form of the product. However: Rinse mouth thoroughly. If swallowed, seek medical advice immediately and show this container or label. Do not induce vomiting without advice from poison control center. Never give anything by mouth to an unconscious person.
<b>Most important symptoms/effects, acute and delayed</b>	Causes serious eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. These symptoms are reversible.
<b>Indication of immediate medical attention and special treatment needed</b>	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
<b>General information</b>	If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

### 5. Fire-fighting measures

<b>Suitable extinguishing media</b>	Water fog. Foam. Carbon dioxide (CO <sub>2</sub> ).
<b>Unsuitable extinguishing media</b>	Do not use water jet as an extinguisher, as this will spread the fire.
<b>Specific hazards arising from the chemical</b>	During fire, gases hazardous to health may be formed. Carbon oxides (CO <sub>x</sub> ). Acetic acid. Thermal decomposition or combustion may produce: oxygen. In a fire, hydrogen peroxide decomposes to molecular oxygen, which can accelerate the burning of flammable materials or cause spontaneous combustion.
<b>Special protective equipment and precautions for firefighters</b>	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
<b>Fire fighting equipment/instructions</b>	In case of fire and/or explosion do not breathe fumes. Evacuate area. Move containers from fire area if you can do so without risk. Cool containers exposed to flames with water until well after the fire is out. Containers can build up pressure if exposed to heat (fire). Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply.
<b>Specific methods</b>	Do not enter confined fire space without full protective gear. Fight fire from a protected location.

**General fire hazards** Due to high temperatures caused by fire this product may decompose releasing oxygen. Solution contains a strong oxidizer.

## 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures** Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Avoid inhalation of vapors and spray mists. Avoid contact with skin, eyes and clothing. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

**Methods and materials for containment and cleaning up** Should not be released into the environment. Prevent product from entering drains. The liquid solvent solution is miscible in water. This product will sediment in water systems. Spills are very unlikely, because the wiper fabric has absorbed the liquid solvent solution. In the event of a spill, contain with an inert absorbent. Collect the wipes with a non sparking tool and absorb or wipe any residual liquids.

Never return spills to original containers for re-use. Put material in suitable container. For waste disposal, see section 13 of the SDS.

**Environmental precautions** Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Do not contaminate water. Avoid discharge into drains, water courses or onto the ground.

## 7. Handling and storage

**Precautions for safe handling** Provide adequate ventilation. Avoid inhalation of vapors and spray mists. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

**Conditions for safe storage, including any incompatibilities** Store in a well-ventilated place. Store in tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

## 8. Exposure controls/personal protection

### Occupational exposure limits

#### US. OSHA Table Z-1 Permissible Exposure Limits (PEL) for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
Acetic acid (CAS 64-19-7)	PEL	25 mg/m <sup>3</sup> 10 ppm
Hydrogen peroxide (CAS 7722-84-1)	PEL	1.4 mg/m <sup>3</sup> 1 ppm

#### US. ACGIH Threshold Limit Values (TLV)

Components	Type	Value	Form
Acetic acid (CAS 64-19-7)	STEL	15 ppm	
	TWA	10 ppm	
Hydrogen peroxide (CAS 7722-84-1)	TWA	1 ppm	
Peracetic acid (CAS 79-21-0)	STEL	0.4 ppm	Inhalable fraction and vapor.

#### NIOSH. Immediately Dangerous to Life or Health (IDLH) Values, as amended

Components	Type	Value
Acetic acid (CAS 64-19-7)	IDLH	50 ppm
Hydrogen peroxide (CAS 7722-84-1)	IDLH	75 ppm

#### US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
Acetic acid (CAS 64-19-7)	STEL	37 mg/m <sup>3</sup> 15 ppm
	TWA	25 mg/m <sup>3</sup>

## US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
Hydrogen peroxide (CAS 7722-84-1)	TWA	10 ppm
		1.4 mg/m <sup>3</sup>
		1 ppm

<b>Biological limit values</b>	No biological exposure limits noted for the ingredient(s).
<b>Appropriate engineering controls</b>	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. Eye wash fountain is recommended.
<b>Individual protection measures, such as personal protective equipment</b>	
<b>Eye/face protection</b>	Not necessary under normal conditions. If splashing is possible, wear safety glasses with side shields (or goggles).
<b>Skin protection</b>	
<b>Hand protection</b>	Depending on the task: Wear appropriate chemical resistant gloves. Take note of the information given by the manufacturer concerning permeability and break through times, and of special workplace conditions (mechanical strain, duration of contact). Recommended materials: Nitrile rubber. Rubber (natural, latex). Neoprene. Polyvinyl chloride (PVC). Butyl rubber or Viton® gloves are recommended. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.
<b>Skin protection</b>	
<b>Other</b>	Wear appropriate chemical resistant clothing.
<b>Respiratory protection</b>	Not necessary under normal conditions. If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. Wear NIOSH approved respirator appropriate for airborne exposure at the point of use. Selection and use of respiratory protective equipment should be in accordance with OSHA General Industry Standard 29 CFR 1910.134; or in Canada with CSA Standard Z94.4.
<b>Thermal hazards</b>	None required during normal conditions.
<b>General hygiene considerations</b>	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

## 9. Physical and chemical properties

<b>Physical state</b>	Liquid.
<b>Form</b>	Wipes saturated with liquid.
<b>Color</b>	White to gray.
<b>Odor</b>	Acetic acid. Vinegar-like.
<b>Odor threshold</b>	Property has not been measured. (liquid)
<b>Melting point/freezing point</b>	Property has not been measured. (liquid)
<b>Boiling point or initial boiling point and boiling range</b>	Property has not been measured. (liquid)
<b>Flammability</b>	Non flammable.
<b>Upper/lower flammability or explosive limits</b>	
<b>Explosive limit - lower (%)</b>	Property has not been measured. (liquid)
<b>Explosive limit - upper (%)</b>	Property has not been measured. (liquid)
<b>Flash point</b>	Property has not been measured. (liquid)
<b>Auto-ignition temperature</b>	Property has not been measured. (liquid)
<b>Decomposition temperature</b>	Property has not been measured. (liquid)
<b>pH</b>	1.9 - 2.2 (liquid)
<b>Kinematic viscosity</b>	Property has not been measured. (liquid)

<b>Solubility</b>	
<b>Solubility (water)</b>	Completely soluble in water. (liquid)
<b>Partition coefficient (n-octanol/water)</b>	Not applicable, product is a mixture.
<b>Vapor pressure</b>	Property has not been measured. (liquid)
<b>Density and/or relative density</b>	
<b>Density</b>	8.53 lb/gal (liquid) 1.02 g/ml (liquid)
<b>Relative density</b>	Property has not been measured. (liquid)
<b>Vapor density</b>	Property has not been measured. (liquid)
<b>Particle characteristics</b>	
<b>Particle size</b>	Not applicable. (Cloth with substances which are intentionally released)
<b>Other information</b>	
<b>Dynamic viscosity</b>	1 cP (liquid)
<b>Evaporation rate</b>	Property has not been measured. (liquid)
<b>Explosive properties</b>	Not explosive.
<b>Oxidizing properties</b>	Oxidizing.
<b>Percent volatile</b>	> 99 % (liquid)
<b>Viscosity</b>	Property has not been measured. (liquid)

## 10. Stability and reactivity

<b>Reactivity</b>	Reacts violently with strong alkaline substances. This product may react with reducing agents.
<b>Chemical stability</b>	Material is stable under normal conditions.
<b>Possibility of hazardous reactions</b>	No dangerous reaction known under conditions of normal use.
<b>Conditions to avoid</b>	Keep away from heat, sparks, and flame. Contact with incompatible materials. Do not mix with other chemicals.
<b>Incompatible materials</b>	Strong acids. Bases. Reducing agents. Some metals. Strong alkaline. Chlorinated compounds.
<b>Hazardous decomposition products</b>	Carbon oxides. Oxygen. Acetic acid.

## 11. Toxicological information

### Information on likely routes of exposure

<b>Inhalation</b>	May cause irritation to the respiratory system. Prolonged inhalation may be harmful.
<b>Skin contact</b>	Causes skin irritation.
<b>Eye contact</b>	Causes serious eye irritation.
<b>Ingestion</b>	Not relevant, due to the form of the product. Ingestion may cause irritation and malaise.

**Symptoms related to the physical, chemical and toxicological characteristics** Causes serious eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. These symptoms are reversible.

### Information on toxicological effects

**Acute toxicity** Not expected to be acutely toxic.

<b>Product</b>	<b>Species</b>	<b>Test Results</b>
ReadySAT with PeridoxRTU Sporidical Wipes (CAS Mixture)		
<u><b>Acute</b></u>		
<b>Dermal</b>		
ATEmix		10610 mg/kg bw
<b>Inhalation</b>		
<i>Vapor</i>		
ATEmix		76.18 mg/l

<b>Product</b>	<b>Species</b>	<b>Test Results</b>
<b>Oral</b> ATEmix		7355 mg/kg bw
<b>Components</b>	<b>Species</b>	<b>Test Results</b>
Acetic acid (CAS 64-19-7)		
<b>Acute</b>		
<b>Dermal</b>		
LD50	Rabbit	1060 mg/kg
<b>Inhalation</b>		
<i>Vapor</i>		
LC50	Rat	11.4 mg/l, 4 Hours
<b>Skin corrosion/irritation</b>	Causes skin irritation.	
<b>Serious eye damage/eye irritation</b>	Causes serious eye irritation.	
<b>Respiratory or skin sensitization</b>		
<b>Respiratory sensitization</b>	Not a respiratory sensitizer.	
<b>Skin sensitization</b>	This product is not expected to cause skin sensitization.	
<b>Germ cell mutagenicity</b>	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.	
<b>Carcinogenicity</b>	Not classifiable as to carcinogenicity to humans.	
<b>IARC Monographs. Overall Evaluation of Carcinogenicity</b>		
Hydrogen peroxide (CAS 7722-84-1)	3 Not classifiable as to carcinogenicity to humans.	
<b>NTP Report on Carcinogens</b>		
Not listed.		
<b>OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)</b>		
Not listed.		
<b>Reproductive toxicity</b>	This product is not expected to cause reproductive or developmental effects.	
<b>Specific target organ toxicity - single exposure</b>	Not classified.	
<b>Specific target organ toxicity - repeated exposure</b>	Not classified.	
<b>Aspiration hazard</b>	Not an aspiration hazard.	
<b>Chronic effects</b>	Prolonged inhalation may be harmful.	

## 12. Ecological information

<b>Ecotoxicity</b>	Harmful to aquatic life with long lasting effects.		
<b>Components</b>	<b>Species</b>	<b>Test Results</b>	
Acetic acid (CAS 64-19-7)			
<b>Aquatic</b>			
<i>Acute</i>			
Crustacea	EC50	Water flea (Daphnia magna)	65 mg/l, 48 hours
Fish	LC50	Bluegill (Lepomis macrochirus)	75 mg/l, 96 hours
Hydrogen peroxide (CAS 7722-84-1)			
<b>Aquatic</b>			
<i>Acute</i>			
Algae	EC50	Chlorella vulgaris	2.5 mg/l, 72 Hours
Crustacea	EC50	Daphnia magna	2.4 mg/l, 48 Hours
Fish	LC50	Pimephales promelas	16.4 mg/l, 96 Hours
<b>Persistence and degradability</b>	No data is available on the degradability of this product.		

## Bioaccumulative potential

### Partition coefficient n-octanol / water (log Kow)

Acetic acid (CAS 64-19-7)	-0.17
Peracetic acid (CAS 79-21-0)	-1.07

<b>Mobility in soil</b>	The product contains substances, which are water soluble and may spread in water systems.
<b>Other adverse effects</b>	The product may affect the acidity (pH-factor) in water with risk of harmful effects to aquatic organisms.

## 13. Disposal considerations

<b>Disposal instructions</b>	Dispose of used wipes by dry waste to landfill. Do not contaminate ponds, waterways or ditches with chemical or used container.
<b>Local disposal regulations</b>	Dispose in accordance with all applicable regulations.
<b>Hazardous waste code</b>	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
<b>Waste from residues / unused products</b>	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner.
<b>Contaminated packaging</b>	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.

## 14. Transport information

### DOT

Not regulated as dangerous goods.

### IATA

<b>UN number</b>	-
<b>UN proper shipping name</b>	IATA: Not permitted for transport.
<b>Transport hazard class(es)</b>	
<b>Class</b>	-
<b>Subsidiary hazard</b>	-
<b>Packing group</b>	-
<b>Environmental hazards</b>	No.
<b>Special precautions for user</b>	IATA classification is not relevant as the material is not transported by air.

### IMDG

Not regulated as dangerous goods.

<b>Transport in bulk according to IMO instruments</b>	Not established.
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## 15. Regulatory information

<b>US federal regulations</b>	This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.	
<b>Toxic Substances Control Act (TSCA)</b>	All components of the mixture on the TSCA 8(b) inventory are designated "active".	
<b>TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)</b>	Not regulated.	
<b>CERCLA Hazardous Substance List (40 CFR 302.4)</b>		
Acetic acid (CAS 64-19-7)		
Peracetic acid (CAS 79-21-0)		
<b>SARA 304 Emergency release notification</b>		
Hydrogen peroxide (CAS 7722-84-1)	1000 LBS	
Peracetic acid (CAS 79-21-0)	500 LBS	
<b>OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)</b>		
Not listed.		

**Superfund Amendments and Reauthorization Act of 1986 (SARA)****SARA 302 Extremely hazardous substance**

Chemical name	CAS number	Reportable quantity (pounds)	Threshold planning quantity (pounds)	Threshold planning quantity, lower value (pounds)	Threshold planning quantity, upper value (pounds)
Hydrogen peroxide	7722-84-1	1000	1000		
Peracetic acid	79-21-0	500	500		

**SARA 311/312 Hazardous chemical** Yes

**Classified hazard categories** Skin corrosion or irritation  
Serious eye damage or eye irritation

**SARA 313 (TRI reporting)**

Not regulated.

**Other federal regulations****Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**

Not regulated.

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)**

Peracetic acid (CAS 79-21-0)

**Safe Drinking Water Act (SDWA)** Not regulated.

**FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace**

Acetic acid (CAS 64-19-7) High priority

**US state regulations****US. Massachusetts RTK - Substance List**

Acetic acid (CAS 64-19-7)  
Hydrogen peroxide (CAS 7722-84-1)  
Peracetic acid (CAS 79-21-0)

**US. New Jersey Worker and Community Right-to-Know Act**

Acetic acid (CAS 64-19-7)  
Hydrogen peroxide (CAS 7722-84-1)  
Peracetic acid (CAS 79-21-0)

**US. Pennsylvania Worker and Community Right-to-Know Law**

Acetic acid (CAS 64-19-7)  
Hydrogen peroxide (CAS 7722-84-1)  
Peracetic acid (CAS 79-21-0)

**US. Rhode Island RTK**

Acetic acid (CAS 64-19-7)  
Hydrogen peroxide (CAS 7722-84-1)  
Peracetic acid (CAS 79-21-0)

**California Proposition 65**

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

**International Inventories**

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Industrial Chemicals (AICIS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes

Country(s) or region	Inventory name	On inventory (yes/no)*
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
Taiwan	Taiwan Chemical Substance Inventory (TCSI)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)  
A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

## 16. Other information, including date of preparation or last revision

<b>Issue date</b>	28-March-2024
<b>Revision date</b>	12-May-2026
<b>Version #</b>	02
<b>Disclaimer</b>	Contec, Inc. cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.