

Focused on Placing Trusted Virus Control into Your Hands

# AKTIVE HEALTH



Disinfect and Clean in 2 Minutes

99.9% of Germs, Viruses, & Bacteria\* in 2 Minutes!

EPA Product Code #: 59894-10-98045 | EPA Est. #: 98045-FL-001 | OTC Product | N-List Approved

## Safety Data Sheet and Microorganism Kill List



\*See Safety Data Sheet (SDS) and Virus Kill Time Report for Product Effectiveness and Bacteria Kill List. Available on Product Page. SARS-CoV-2 kill time 120 seconds.

Anytime, Anywhere  
**Stay Safe**

[www.aktivehealth.com](http://www.aktivehealth.com)

# Aktive Disinfectant Wipe

## Minute Kill Times

EPA Product Code #: 59894-10-98045  
EPA Est. #: 98045-FL-001  
OTC Product  
N-List Approved

### 2 Minute

at 20°C/68°F, on hard, nonporous surfaces when used as directed:

- Escherichia coli O157: H7
- Methicillin-resistant Staphylococcus aureus (MRSA)
- Mycobacterium tuberculosis
- Pseudomonas aeruginosa
- Salmonella enterica
- Staphylococcus aureus
- Vancomycin-resistant Enterococcus faecalis (VRE)
- \*Herpes Simplex Virus 2 (genital herpes virus)
- \*HIV-1 (AIDS virus)‡ (at an exposure time of 1 min.)
- \*Human Hepatitis B Virus
- \*Human Hepatitis C Virus
- \*Influenza A virus (A2 Japan)
- \*\*Human Coronavirus

### 5 Minute

at 20°C/68°F

- Trichophyton mentagrophytes (Athlete's Foot Fungus)

\*\* Since day one, EPA's priority has been to provide the public with easy access to the information they need to protect themselves and their families from the virus that causes COVID-19," says EPA Administrator Andrew Wheeler in a press release. "Through our efforts to expand List N, we are ensuring that Americans have a broad set of approved products to clean and disinfect surfaces to help reduce the spread of the coronavirus."

Disinfectants can qualify for inclusion on List N in three ways:

- By passing a test against the coronavirus SARS-CoV-2.
- By demonstrating efficacy against a different coronavirus similar to SARS-CoV-2.
- By showing efficacy against a pathogen that is harder to kill than SARS-CoV-2.

EPA has added 32 new products to List-N. These products have already been approved as tuberculocidal. While they have not yet been tested against SARS-CoV-2, they are approved for killing the pathogen that causes tuberculosis and are expected to kill SARS-CoV-2 when used according to the label.

Many tuberculocidal products are potent disinfectants and have a long history of use for cleaning hospitals and other health care settings. When using such products, it is critical to follow the label directions, including the precautionary statements.



Issuing Date 01-Dec-2020

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Revision Number 1

**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**

Product identifier

Product Name Aktive Disinfectant Wipes

Other means of identification

Synonyms None

EPA Pesticide registration number 58940-10-98045

Recommended use of the chemical and restrictions on use

Recommended Use Wipes, Disinfecting

Uses advised against No information available

Details of the supplier of the safety data sheet

Supplier Name Hall Global LLC

Supplier Address 2231 Linwood, Naples FL 34112

Supplier Phone Number 1-800-287-1513

Emergency telephone number

Emergency Telephone Number For Medical Emergencies call: 1800-446-1014 Transportation Emergencies, call Chemtrec: 1-800-424-9300


**2. HAZARDS IDENTIFICATION**

Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

GHS Label elements, including precautionary statements

**Emergency Overview**

Signal word	Warning		
Flammable liquid and vapor			
			
Appearance White	Physical state Solid containing liquid		Odor Alcohol

**Precautionary Statements - Prevention**

Keep away from heat/sparks/open flames/hot surfaces. - No smoking  
Do not spray on an open flame or other ignition source  
Take precautionary measures against static discharge

**Precautionary Statements - Response**

In case of fire: Use CO2, dry chemical, or foam for extinction

**Eyes**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

**Skin**

IF ON SKIN: Gently wash with plenty of soap and water

**Fire**

In case of fire: Use CO2, dry chemical, or foam for extinction

**Precautionary Statements - Storage**

Store in a well-ventilated place

Store in a closed container

**Precautionary Statements - Disposal**

None

**Hazards not otherwise classified (HNOC)**

Not applicable

**Other information**

No information available

**Interactions with Other Chemicals**

May react with bleach-containing products or other household cleaners to produce hazardous gases.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%	Trade Secret
Isopropyl alcohol	67-63-0	40-60	*
Glycol ether	PROPIETARY	1-5	*
Aliphatic polymer	PROPIETARY	1-5	*
Quaternary ammonium compounds, C12-14-alkyl[(ethylphenyl)methyl]dimethyl, chlorides	85409-23-0	0.1-1	*
Alkylbenzylidimethylammonium chloride	68391-01-5	0.1-1	*

\*The exact percentage (concentration) of composition has been withheld as a trade secret

### 4. FIRST AID MEASURES

**First aid measures**

<b>Eye contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Skin contact</b>	Wash skin with soap and water.
<b>Inhalation</b>	Remove to fresh air.
<b>Ingestion</b>	Rinse mouth immediately and drink plenty of water.

**Most important symptoms and effects, both acute and delayed**

<b>Most Important Symptoms and Effects</b>	No information available.
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**Indication of any immediate medical attention and special treatment needed**

**Notes to Physician** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media**

CO2, dry chemical, dry sand, alcohol-resistant foam.

**Unsuitable extinguishing media**

CAUTION: Use of water spray when fighting fire may be inefficient.

**Specific hazards arising from the chemical**

No information available.

**Hazardous Combustion Products**

No information available.

**Explosion Data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area).

**Environmental precautions**

**Environmental precautions** See Section 12 for additional Ecological Information.

**Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Pick up and transfer to properly labeled containers.

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Handling** Handle in accordance with good industrial hygiene and safety practice.

**Conditions for safe storage, including any incompatibilities**

**Storage** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible Products** None known based on information supplied.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control parameters**

**Exposure Guidelines**

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Isopropyl alcohol 67-63-0	STEL: 400 ppmTWA: 200 ppm	TWA: 400 ppmTWA: 980 mg/m <sup>3</sup>	IDLH: 2000 ppm 10% LELTWA: 980 mg/m <sup>3</sup> TWA: 400 ppm STEL: 500 ppmSTEL: 1225 mg/m <sup>3</sup>
Quaternary ammonium compounds, C12-14-alkyl[(ethylphenyl)methyl]dimethyl, chlorides 85409-23-0	None	None	None
Alkylbenzyltrimethylammonium chloride 68391-01-5	-	-	-

**Appropriate engineering controls**

**Engineering Measures**                      Showers  
    Eyewash stations  
    Ventilation systems

**Individual protection measures, such as personal protective equipment**

**Eye/face protection**                      Avoid contact with eyes.

**Skin and body protection**                No special protective equipment required.

**Respiratory protection**                    If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

**Hygiene Measures**                            Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Physical and Chemical Properties**

<b>Physical state</b>	Solid containing liquid	<b>Odor</b>	Alcohol
<b>Appearance</b>	White	<b>Odor Threshold</b>	No information available
<b>Color</b>	No information available		

<u>Property</u>	<u>Values</u>	<u>Remarks</u>	<u>Method</u>
pH	No data available	None known	
Melting / freezing point	No data available	None known	
Boiling point / boiling range	No data available	None known	
Flash Point	27 C 82 F	None known	
Evaporation Rate	No data available	None known	
Flammability (solid, gas)	Flammable	None known	
Flammability Limit in Air			
Upper flammability limit	No data available		
Lower flammability limit	No data available		
Vapor pressure	No data available	None known	
Vapor density	No data available	None known	
Specific Gravity	0.88 g/ml	None known	
Water Solubility	No data available	None known	
Solubility in other solvents	No data available	None known	
Partition coefficient: n-octanol/water	No data available	None known	
Autoignition temperature	425 C	None known	
Decomposition temperature	No data available	None known	

Kinematic viscosity	No data available	None known
Dynamic viscosity	No data available	None known
Explosive properties	No data available	
Oxidizing properties	No data available	

**Other Information**

Softening Point	No data available
VOC Content (%)	No data available
Particle Size	No data available
Particle Size Distribution	

**10. STABILITY AND REACTIVITY**

**Reactivity**

No data available.

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Hazardous Polymerization**

No information available.

**Conditions to avoid**

None known based on information supplied.

**Incompatible materials**

None known based on information supplied.

**Hazardous Decomposition Products**

None known based on information supplied.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

**Product Information**

<b>Inhalation</b>	None known.
<b>Eye contact</b>	None known.
<b>Skin contact</b>	None known.
<b>Ingestion</b>	Ingestion may cause irritation to mucous membranes. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**Component Information**

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Isopropyl alcohol 67-63-0	4.4 g/kg (Rat)	12.8 g/kg (Rabbit)	16000 (Rat, 8 h)
Quaternary ammonium compounds, C12-14-alkyl[(ethylphenyl)methyl]di methyl, chlorides 85409-23-0	-	-	-

**Information on toxicological effects**

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Sensitization** No information available.  
**Mutagenic Effects** No information available.  
**Carcinogenicity** Contains no ingredient listed as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
Isopropyl alcohol 67-63-0	-	Group 3	-	X

**Reproductive toxicity** No information available.  
**STOT - single exposure** No information available.  
**STOT - repeated exposure** No information available.  
**Target Organ Effects** None known.  
**Aspiration Hazard** No information available.

**Numerical measures of toxicity Product Information**

The following values are calculated based on chapter 3.1 of the GHS document  
 Not applicable

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Isopropyl alcohol 67-63-0	96h EC50: > 1000 mg/L (Desmodesmus subspicatus) 72h EC50: > 1000 mg/L (Desmodesmus subspicat	96h LC50: = 9640 mg/L (Pimephales promelas) 96h LC50: = 11130 mg/L (Pimephales promelas) 96h LC50: > 1400000 µg/L (Lepomis macrochirus)		48h EC50: 13299 mg/L

**Persistence and Degradability**

No information available.

**Bioaccumulation**

No information available

Chemical Name	Log Pow
Isopropyl alcohol 67-63-0	0.05

**Other adverse effects**

No information available.

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal methods**

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or



if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

**Contaminated Packaging** Do not reuse empty containers.

## 14. TRANSPORT INFORMATION

DOT NOT REGULATED  
TDG NOT REGULATED  
ICAO NOT REGULATED  
IATA NOT REGULATED  
IMDG/IMO NOT REGULATED

## 15. REGULATORY INFORMATION

### International Inventories

TSCA Complies  
 DSL All components are listed either on the DSL or NDSL.

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
 DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

### US Federal Regulations

#### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical Name	CAS No	Weight-%	SARA 313 - Threshold Values %
Isopropyl alcohol - 67-63-0	67-63-0	40-60	1.0

### SARA 311/312 Hazard Categories

Acute Health Hazard No  
 Chronic Health Hazard No  
 Fire Hazard Yes  
 Sudden release of pressure hazard No  
 Reactive Hazard No

### CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

### CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

**US State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Isopropyl alcohol 67-63-0	X	X	X	X	

**International Regulations**

Canada

WHMIS Hazard Class

Not determined

**16. OTHER INFORMATION**

NFPA	Health Hazards 0	Flammability 2	Instability 0	Physical and Chemical Hazards -
HMIS	Health Hazards 0	Flammability 2	Physical Hazard 0	Personal Protection X

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**Revision Note** No information available

**Disclaimer**

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

**End of Safety Data Sheet**