

SAFETY DATA SHEET

Disinfecting Wipes

Issuing Date 01-Nov-2021

Initial Document

Revision Number 1

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

<u>Product Identifier -</u> Product Name	AKTIVE! Disinfecting Wipes
Product Form -	Disinfecting Liquid for Disinfecting Wipes
<u>Formula Number -</u>	1904909931 : 23060306
Recommended use of the chemical and re	estrictions on use -
Recommended Use	Disinfecting Wipes
Uses advised against	Diaper Wipes or Personal Cleaning
Details of the supplier of the safety data s	heet -
Supplier Name	Hall Global LLC
Supplier Address	2231 Linwood Ave.
	Naples FL 34112
Supplier Phone Number	1-800-287-1513
Emergency Telephone	Chemtrec; 1-800-424-9300

SECTION 2: HAZARDS IDENTIFICATION

Classification -

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

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

Precautionary Statements – Hazard to Humans and Domestic Animals.

DANGER. CORROSIVE: Causes irreversible eye damage. Harmful if swallowed or absorbed through skin. Do not get in eyes or on clothing. Avoid contact with skin. Wear goggles, face shield or safety glasses. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the restroom. Remove and wash contaminated clothing before reuse. thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the restroom. Remove and wash contaminated clothing before reuse.

Precautionary Statements - Storage

Store in cool area. Keep away from heat or open flame. Do not reuse wipes. Dispose of used wipe in trash. Non-refillable container. Do not reuse or refill this container. Then offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or by incineration.

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

Other information

No information available

Interactions with Other Chemicals

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

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight - %
Didecyl dimethyl ammonium chloride	Compound CAS # 68424-85-1	0.1-1
Alkyl (50%C14, 40%C12, 10%C16) dimethyl benzyl ammonium chlorides	Compound CAS # 68424-85-1	0.1-1
Ethanol	CAS # 64-17-5	4 -6
Ethoxylated C12-16, alcohols	CAS # 68551-12-2	Proprietary
Ethylenediaminetetraacetic acid tetrasodium salt	CAS # 64-02-8	Proprietary
Megal K14	EPA # 5383-104	Proprietary
Distilled Water	CAS # 7732-18-5	Proprietary

SECTION 4: FIRST AID MEASURES

First aid measures

If in eyes:

- Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye.
- Call Poison Control Center or doctor for treatment advice.

If on skin or clothing:

- Take off contaminated clothing.
- Rinse skin immediately with water for 15 to 20 minutes.
- Call a Poison Control Center or doctor for treatment advice.
- If Swallowed
- Call a Poison Control Center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by a Poison Control Center or doctor
- Do not give anything by mouth to an unconscious person.

Most important symptoms and effects, both acute and delayed

Most Important Symptoms and No information available.

Indication of any immediate medical attention and special treatment needed

Notes to Physician

Treat symptomatically.

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SECTION 5 : FIRE-FIGHTING MEASURES

Flash Point: > 80* C

Suitable Extinguishing Media: Water, 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, MSHNNIOSH (approved or equivalent) and full protective gear.

SECTION 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). Ventilate spillage area

Environmental precautions

Avoid release into the environment

Methods and material for containment and cleaning up

Methods for containment	Prevent further leakage or spillage if safe to do so.
Methods of cleaning up	Pick up and transfer to properly labeled containers.

SECTION 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.

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SECTION 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	AC GIH TLV	OHSA PEL	NIOSH IDLH
Ethanol CAS # 64-17-5	STEL: 1000 ppm	1000 ppm TWA; 1900mg/m3 TWA	1000 ppm TWA; 1900 mg/ms TWA 3000 ppm IDLH
Quaternary ammonium compounds, C 12- 14-alkyl[(ethylphenyl)methyl]dimethyl, chlorides 85409-23-0	None	None	None
Alkylbenzyldimethylammonium chloride 68391-01-5	None	None	None

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	Safe	
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.	

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<u>Physical and Chemical Prop</u> Physical state Appearance Color	<u>erties</u> Solid containing lie White No information av	-	Odor Odor Threshold	Alcohol No information available
Property pH Melting / freezing point Boiling point / boiling range Flash Point Evaporation Ra Flammability (solid, gas) Flammability Limit in Air Upper flammability limit Lower flammability limit		Values 8.8 No data available No data available > 80* C Flammable No data available No data available	<u>Remarks</u> None kn None kn None kn	lown
Vapor pressure		No data available		

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Vapor density	No data available
Specific Gravity	0.88 g/ml
Water Solubility	No data available
Solubility in other solvents	No data available
Partition coefficient: n-octanol/water	No data available
Autoignition temperature	No data available
Decomposition temperature	No data available
Kinematic viscosity	No data available
Dynamic viscosity	No data available
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	No data available

SECTION 10: STABILITY AND REACTIVITY

Reactivity

The product is non-reactive under normal conditions of use, storge and transport.

<u>Chemical stability</u> Stable under recommended storage conditions.

Possibility of Hazardous Reactions None under normal processing.

Hazardous Polymerization No information available.

<u>Conditions to avoid</u> None known based on information supplied.

Incompatible materials None known based on information supplied.

Hazardous Decomposition Products None known based on information supplied.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information	
Inhalation	The LCso cut off value is >4.97 mg/L of air
	Globally Harmonized Classification and Labelling of Chemicals: GHS Class 4
Eye contact	Eye contact will cause irritation and/=or damage
Skin contact	Not irritating
Ingestion	Ingestion may cause irritation to mucous membranes. Ingestion may cause
	gastrointestinal irritation, nausea, vomiting and diarrhea.

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Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Aktive! Disinfecting Wipe Liquid	.5ml (Rabbit)	.5ml (Guinea Pigs)	Mg of air 4.97mg/L (Rat}

Symptoms No Reaction

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.
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.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

Chemical Name	Toxicity Freshwater Algae	Toxicity Freshwater Fish	Toxicity to Microorganisms
Ethanol CAS # 64-	Water Flea	Freshwater	Photobacterium
17-5	EC50 (72hr) = 275 mg/l	Fathead minnow (Pimephales	phosphoreum
	EC50 = 9268 mg/L/48h	promelas)	EC50 = 34634 mg/L/30 min
	(Chlorella vulgaris)	LC50 = 14200 mg/L/96h	EC50 = 35470 mg/L/5 m
	EC50 = 10800 mg/L/24h	_	_

Persistence and Degradability

No information available.

Bioaccumulation

No information available

Chemical Name	Log Pow
Ethanol CAS # 64-17-5	0.05

Other adverse effects

No information available.

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SECTION 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

SECTION 14: TRANSPORT INFORMATION

<u>DOT -</u>	NOT REGULATED
<u>TDG -</u>	NOT REGULATED
<u>ICAO -</u>	NOT REGULATED
IATA -	NOT REGULATED
IMDG/IMO -	NOT REGULATED

SECTION 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 B(b) Inventory DSUNDSL - 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%
Ethanol CAS # 64-17-5	64-17-5	4-6%	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

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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)

<u>CERCLA</u>

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
Ethanol CAS # 64-17-5	Х	Х	Х	Х	Х

International Regulations

Canada HMIS Hazard Class Not Determined

SECTION 16: OTHER INFORMATION

Prepared By	Hall Global
	2231 Linwood
	Naples, FL 34112
Issuing Date	Nov-01- 2021

Revision Date	Nov-01 – 2021
Revisions 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