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Revision Number 1

Section 1: Identification

Product identifier

Product Name Brady Disinfecting Wipes

Other means of identification

Product Code(s) WE9504
Synonyms None
Registration Number(s) EPA Reg. No. 6836-336-33737
Other information 95 wipes and 200 wipes presentation

Recommended use of the chemical and restrictions on use

Recommended use Use as a disinfectant on hard surfaces. Read and understand the entire label before using. Use only according to label directions. It is a violation of Federal law to use this product in a manner inconsistent to label directions.

Restrictions on use No information available

Details of the supplier of the safety data sheet

Distributor Address

Brady
7055 S Lindell Road
Las Vegas NV 89118

Emergency telephone number

Emergency Telephone PERS:
1-800-293-4698

Section 2: Hazard(s) Identification

Classification

Appearance Clear

Physical state Liquid

Odor Slight solvent

Label elements

Hazard statements

Other information

Section 3: Composition/Information on Ingredients

Substance

Not applicable.

Mixture

The product contains no substances which at their given concentration, are considered to be hazardous to health.

Active Ingredients:

• Octyl decyl dimethyl ammonium chloride	0.0909%
• Dioctyl dimethyl ammonium chloride	0.0364%
• Didecyl dimethyl ammonium chloride	0.0545%
• Alkyl (C14, 50%; C12, 40%; C16, 10%) dimethyl benzylammonium chloride	0.1212%
• Other ingredients	99.6970%
• Total	100.0000% ¹

Section 4: First-Aid Measures

Description of first aid measures

Inhalation	Remove to fresh air.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
Skin contact	If skin irritation or rash occurs: Get medical advice/attention.
Ingestion	Clean mouth with water and drink plenty of water afterwards.

Most important symptoms and effects, both acute and delayed

Symptoms	Symptoms may include redness, drying, defatting and cracking of the skin. Symptoms of allergic reaction may include rash, itching, swelling, trouble breathing, tingling of the hands and feet, dizziness, lightheadedness, chest pain, muscle pain, or flushing.
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Indication of any immediate medical attention and special treatment needed

Note to physicians	Treat symptomatically.
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5: Fire-Fighting Measures

Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media	CAUTION: Use of water spray when fighting fire may be inefficient.
Specific hazards arising from the chemical	No information available

Explosion data**Sensitivity to mechanical impact** None**Sensitivity to static discharge** None**Special protective equipment for fire-fighters** Fire-fighters should wear self-contained breathing apparatus and full protective clothing for fire involving chemicals or in confined spaces. Use personal protection equipment

Section 6: Accidental Release Measures

[Personal precautions, protective equipment and emergency procedures](#)

Personal precautions ensure adequate ventilation.

[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

Section 7: Handling and Storage

[Precautions for safe handling](#)

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice.

[Conditions for safe storage, including any incompatibilities](#)

Storage Conditions Store in a cool, dry location away from incompatible materials. Do not store near heat or open flame. Do not freeze or expose to extreme cold for a long period. Do not contaminate water, food or feed by storage or disposal. For containers: Protect container from physical damage. When not in use keep center cap of lid closed to prevent moisture loss.

Section 8: Exposure Controls/Personal Protection

[Control parameters](#)

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice.

[Appropriate engineering controls](#)

Storage Conditions Store in a cool, dry location away from incompatible materials. Do not store near heat or open flame. Do not freeze or expose to extreme cold for a long period. Do not contaminate water, food or feed by storage or disposal. For containers: Protect container from physical damage. When not in use keep center cap of lid closed to prevent moisture loss.

Individual protection measures, such as personal protective equipment

Eye/face protection	No special protective equipment required under normal use conditions. If needed, wear eye protection per facility protocol to avoid eye contact.
Skin and body protection	No special protective equipment required under normal use conditions. If needed, wear protective gloves per facility protocol to avoid skin contact.
Respiratory protection	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
General hygiene considerations	Handle in accordance with good industrial hygiene and safety practice.

Section 9: Physical and Chemical Properties

Information on basic physical and chemical properties

Physical state	Liquid
Appearance	Clear
Color	Colorless
Odor	Slight solvent
Odor threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	5.0 - 7.5 (Liquid)	
Melting point / freezing point	No data available	None known
Boiling point / boiling range	No data available	None known
Flash point	65.6 °C / 150.1 °F	Tag Closed Cup
Evaporation rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Flammability Limit in Air		None known
Upper flammability or explosive limits	No data available	
Lower flammability or explosive limits	No data available	
Vapor pressure	No data available	None known
Vapor density	No data available	None known
Relative density	0.995-1.045	
Water solubility	No data available	None known
Solubility in other solvents	No data available	None known
Partition coefficient	No data available	None known
Autoignition temperature	No data available	None known
Decomposition temperature	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	No data available	None known

Other information

Explosive properties	No information available
Oxidizing properties	No information available
Softening point	No information available
Molecular weight	No information available
VOC Content (%)	No information available
Liquid Density	No information available
Bulk density	No information available

Section 10: Stability and Reactivity

Reactivity	Reacts vigorously with acids.
Chemical stability	Stable under recommended storage and handling conditions.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Conditions to avoid	Do not mix with other chemicals.
Incompatible materials	Caustics. Acids. Oxidizing agent.
Hazardous decomposition products	May include and are not limited to: Oxides of carbon. Oxides of phosphorus. Nitrogen oxides (NOx). Hydrogen chloride.

Section 11: Toxicological Information

Information on likely routes of exposure

Product Information

Inhalation	Not a normal route of harmful exposure.
Eye contact	Moderately irritating to the eyes.
Skin contact	May cause irritation.
Ingestion	Not a normal route of harmful exposure.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms	Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.
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Acute toxicity

Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document.

ATEmix (oral) 35,892.00 mg/kg

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
n-Alkyl Dimethyl Benzyl Ammonium Chloride	= 850 mg/kg (Rat)	= 2300 mg/kg (Rabbit)	-

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

Skin corrosion/irritation	May be minimally irritating to skin.
Serious eye damage/eye irritation	Moderately irritating to the eyes.
Respiratory or skin sensitization	Not a normal route of exposure. May cause respiratory tract irritation.
Germ cell mutagenicity	The finished product is not expected to have chronic health effects.

Carcinogenicity	The finished product is not expected to have chronic health effects.
Reproductive toxicity	The finished product is not expected to have chronic health effects.
Teratogenicity	The finished product is not expected to have chronic health effects.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Aspiration hazard	No information available.

Section 12: Ecological Information

Ecotoxicity	The environmental impact of this product has not been fully investigated.
Persistence and degradability	No information available.
Bioaccumulation	No information available.
Other adverse effects	No information available.

Section 13: Disposal Considerations

Waste treatment methods

Waste from residues/unused products	Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.
Contaminated packaging	Do not reuse empty containers.

Section 14: Transport Information

▪ <u>DOT</u>	Not regulated as dangerous goods.
▪ <u>TDG</u>	Not regulated as dangerous goods.
▪ <u>MEX</u>	Not regulated as dangerous goods.
▪ <u>ICAO (air)</u>	Not regulated as dangerous goods.
▪ <u>IATA</u>	Not regulated as dangerous goods.
▪ <u>IMDG</u>	Not regulated as dangerous goods.
▪ <u>RID</u>	Not regulated as dangerous goods.
▪ <u>ADR</u>	Not regulated as dangerous goods.
▪ <u>ADN</u>	Not regulated as dangerous goods.

Section 15: Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture

International Regulations

The Montreal Protocol on Substances that Deplete the Ozone Layer Not applicable

The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention Not applicable

International Inventories

TSCA	Contact supplier for inventory compliance status.
DSL/NDSL	Complies

EINECS/ELINCS	Complies
ENCS	Contact supplier for inventory compliance status.
IECSC	Contact supplier for inventory compliance status.
KECL	Contact supplier for inventory compliance status.
PICCS	Contact supplier for inventory compliance status.
AICS	Contact supplier for inventory compliance status.

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

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.

SARA 311/312 Hazard Categories

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications. Under the amended regulations at 40 CFR 370, EPCRA 311/312 Tier II reporting for the 2017 calendar year will need to be consistent with updated hazard classifications.

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 substances known to the state of California to cause cancer and/or reproductive harm.

U.S. State Right-to-Know Regulations

U.S. EPA Label Information DOMESTIC ANIMALS

KEEP OUT OF REACH OF CHILDREN. CAUTION: HAZARDS TO HUMANS AND

Caution. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

FIRST AID 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 a poison control center or doctor for treatment advice. Have the product container or label with you when calling poison control center or doctor or going for treatment

Section 16: Other Information

NFPA **Health hazards 1** **Flammability 2** **Instability 0** **Physical and chemical properties**

HMIS **Health hazards 1** **Flammability 2** **Physical hazards 0** **Personal protection X**

Key or legend to abbreviations and acronyms used in the safety data sheet

Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	*	Skin designation

Key literature references and sources for data used to compile the SDS

Agency for Toxic Substances and Disease Registry (ATSDR)
 U.S. Environmental Protection Agency ChemView Database
 European Food Safety Authority (EFSA)
 EPA (Environmental Protection Agency)
 Acute Exposure Guideline Level(s) (AEGL(s))
 U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act
 U.S. Environmental Protection Agency High Production Volume Chemicals
 Food Research Journal
 Hazardous Substance Database
 International Uniform Chemical Information Database (IUCLID)
 Japan GHS Classification
 Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)
 NIOSH (National Institute for Occupational Safety and Health)
 National Library of Medicine's ChemID Plus (NLM CIP)
 National Library of Medicine's PubMed database (NLM PUBMED)
 National Toxicology Program (NTP)
 New Zealand's Chemical Classification and Information Database (CCID)
 Organization for Economic Co-operation and Development Environment, Health, and Safety Publications
 Organization for Economic Co-operation and Development High Production Volume Chemicals Program
 Organization for Economic Co-operation and Development Screening Information Data Set
 RTECS (Registry of Toxic Effects of Chemical Substances)
 World Health Organization

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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