



Cleanitize Cleaning and Disinfecting Wipes - 405917

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Issue date: 02/20/2017
Revision date: 06/19/2020 Supersedes: 02/20/2017 Version: 2.0

SECTION 1: Identification

1.1. Identification

Product form : Mixture
Product name : Cleanitize Cleaning and Disinfecting Wipes - 405917

1.2. Recommended use and restrictions on use

Use of the substance/mixture : Wipes for all purpose cleaning and disinfecting

1.3. Supplier

Supplier
ALBAAD
Massuot Yitzhak 7985800
- ISRAEL
T 972-8-8607222 - F 972-8-8501102
rd@albaad.com

Supplier, furnisher
Albaad USA, Inc
129 S Technology Dr
Reidsville, NC 27320 - USA
T 336-634-0091 - F 336-348-6506
rd@albaad.com

1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number
USA	American Association of Poison Control Centers	515 King Street, Suite 510 VA 22314 Alexandria	1-800-222-1222

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS US classification

Flammable liquids Category 4 H227 Combustible liquid

Full text of H statements : see section 16

2.2. GHS Label elements, including precautionary statements

GHS US labeling

Signal word (GHS US) : Warning
Hazard statements (GHS US) : H227 - Combustible liquid
Precautionary statements (GHS US) : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P280 - Wear protective clothing.
P403+P235 - Store in a well-ventilated place. Keep cool.
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards which do not result in classification

Other hazards not contributing to the classification : May cause slight irritation to eyes.

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Comments : Cloth impregnated with a perfumed lotion

Name	Product identifier	%	GHS US classification
Ethanol	(CAS-No.) 64-17-5	5 - 9	Flam. Liq. 2, H225 Eye Irrit. 2A, H319
Quaternary ammonium compounds, benzyl-C12-18-alkyldimethyl, chlorides	(CAS-No.) 68391-01-5	< 1	Acute Tox. 4 (Oral), H302 Skin Corr. 1B, H314 Eye Dam. 1, H318 Aquatic Acute 1, H400
Quaternary ammonium compounds, C12-14-alkyl[(ethylphenyl)methyl]dimethyl, chlorides	(CAS-No.) 85409-23-0	< 1	Acute Tox. 4 (Oral), H302 Skin Corr. 1B, H314 Eye Dam. 1, H318 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

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Name	Product identifier	%	GHS US classification
sodium hydroxide	(CAS-No.) 1310-73-2	< 0.1	Met. Corr. 1, H290 Skin Corr. 1A, H314 Eye Dam. 1, H318 Aquatic Acute 3, H402

Full text of hazard classes and H-statements : see section 16

SECTION 4: First-aid measures

4.1. Description of first aid measures

- First-aid measures after inhalation : In the event of exposure to high concentrations : Move the affected person to the fresh air.
- First-aid measures after skin contact : Rinse immediately with plenty of water (for at least 15 minutes). Take off contaminated clothing. If case of redness or irritation, call a doctor.
- First-aid measures after eye contact : Immediately flush eyes thoroughly with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists, consult an eye specialist.
- First-aid measures after ingestion : If the person is fully conscious, make him/her drink plenty of water. Never give an unconscious person anything to drink. Do not induce vomiting without medical advice. Call a poison center/doctor/physician if you feel unwell.

4.2. Most important symptoms and effects (acute and delayed)

- Symptoms/effects after eye contact : May cause slight irritation to eyes.

4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

- Suitable extinguishing media : All extinguishing agents can be used.

5.2. Specific hazards arising from the chemical

- Fire hazard : Impregnation lotion : Combustible liquid.
- Hazardous decomposition products in case of fire : Carbon oxides (CO, CO₂).

5.3. Special protective equipment and precautions for fire-fighters

- Firefighting instructions : Cool down the containers exposed to heat with a water spray. Contain the extinguishing fluids by bunding (the product is hazardous for the environment).
- Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Ensure adequate ventilation.

6.1.1. For non-emergency personnel

- Emergency procedures : Avoid contact with skin, eyes and clothing. No flames, no sparks. Eliminate all sources of ignition.

6.1.2. For emergency responders

- Emergency procedures : Do not attempt to fight the fire without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Contain the spilled material by bunding (product is hazardous for the environment). Do not discharge the product into the environment. Do not discharge into drains or rivers.

6.3. Methods and material for containment and cleaning up

- For containment : Mechanically recover the product.
- Methods for cleaning up : Wash contaminated area with large amounts of water.
- Other information : Dispose of contaminated materials in accordance with current regulations.

6.4. Reference to other sections

For further information refer to section 13.

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Work in a well-ventilated area. Do not get in eyes, on skin, or on clothing. Keep away from naked flames/heat.
- Hygiene measures : Do not drink, eat or smoke in the workplace. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Store in dry, cool, well-ventilated area. Keep container tightly closed. Keep away from any flames or sparking source. Keep away from sources of ignition.
- Incompatible materials : Oxidising agents. acetyl chloride.
- Special rules on packaging : Store in original container.
- Packaging materials : Plastic packaging are recommended (PVC, PP, PE). PET/PE laminate. Sachet.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

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No additional information available	
Quaternary ammonium compounds, benzyl-C12-18-alkyldimethyl, chlorides (68391-01-5)	
No additional information available	
Quaternary ammonium compounds, C12-14-alkyl[(ethylphenyl)methyl]dimethyl, chlorides (85409-23-0)	
No additional information available	
Ethanol (64-17-5)	
USA - ACGIH - Occupational Exposure Limits	
Local name	Ethanol
ACGIH STEL (ppm)	1000 ppm
Remark (ACGIH)	TLV® Basis: URT irr. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)
Regulatory reference	ACGIH 2020
USA - OSHA - Occupational Exposure Limits	
Local name	Ethyl alcohol (Ethanol)
OSHA PEL (TWA) (mg/m³)	1900 mg/m³
OSHA PEL (TWA) (ppm)	1000 ppm
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1
sodium hydroxide (1310-73-2)	
USA - ACGIH - Occupational Exposure Limits	
Local name	Sodium hydroxide
ACGIH Ceiling (mg/m³)	2 mg/m³
Remark (ACGIH)	TLV® Basis: URT, eye, & skin irr
Regulatory reference	ACGIH 2020
USA - OSHA - Occupational Exposure Limits	
Local name	Sodium hydroxide
OSHA PEL (TWA) (mg/m³)	2 mg/m³
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1

8.2. Appropriate engineering controls

- Appropriate engineering controls : No specific measures are required provided the product is handled in accordance with the general rules of occupational hygiene and safety.

8.3. Individual protection measures/Personal protective equipment

Hand protection:

Not required for normal conditions of use

Eye protection:

Not required for normal conditions of use

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Skin and body protection:

Protective clothing

Respiratory protection:

If the ventilation is suitable, it is not essential to wear respiratory equipment

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Solid
Appearance	: Soaked wipe.
Color	: white
Odor	: characteristic
Odor threshold	: No data available
pH	: 5 – 8.5 (Impregnation lotion)
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: > 60 °C (Impregnation lotion) (estimated value)
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: Impregnation lotion : Combustible liquid
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: No data available
Solubility	: Water: Impregnation lotion : completely soluble
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosion limits	: No data available
Explosive properties	: Not explosive.
Oxidizing properties	: Non oxidizing material.

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

To our knowledge, the product does not present any particular risk.

10.2. Chemical stability

Stable at ambient temperature and under normal conditions of use.

10.3. Possibility of hazardous reactions

Impregnation lotion : Combustible liquid.

10.4. Conditions to avoid

No flames, no sparks. Eliminate all sources of ignition.

10.5. Incompatible materials

Oxidation agents. acetyl chloride.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified

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Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

Quaternary ammonium compounds, C12-14-alkyl[(ethylphenyl)methyl]dimethyl, chlorides (85409-23-0)	
LD50 oral rat	344 mg/kg
LD50 dermal rabbit	2300 mg/kg body weight (equivalent or similar to OECD Guideline 402)
Ethanol (64-17-5)	
LD50 oral rat	10470 mg/kg (95%) (OECD 401 method)
LC50 inhalation rat (mg/l)	124.7 mg/l/4h (vapors) (equivalent or similar to OECD Guideline 403)

Skin corrosion/irritation : Not classified
pH: 5 – 8.5 (Impregnation lotion)

Serious eye damage/irritation : Not classified
May cause slight irritation to eyes
pH: 5 – 8.5 (Impregnation lotion)

Respiratory or skin sensitization : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

Ethanol (64-17-5)	
LOAEL (oral, rat, 90 days)	3156 mg/kg bodyweight/day
NOAEL (oral, rat, 90 days)	≤ 1730 mg/kg bodyweight/day

Aspiration hazard : Not classified

Viscosity, kinematic : No data available

Symptoms/effects after eye contact : May cause slight irritation to eyes.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Harmful to aquatic life with long lasting effects.

Quaternary ammonium compounds, C12-14-alkyl[(ethylphenyl)methyl]dimethyl, chlorides (85409-23-0)	
LC50 fish	1.06 mg/l/96h <i>Oncorhynchus mykiss</i> (Rainbow trout)(OECD 203 method)
EC50 Daphnia	≈ 0.015 mg/l/48 h (<i>Daphnia magna</i>)(OECD 202 method)
ErC50 (algae)	≈ 0.026 mg/l/72 h (<i>Pseudokirchneriella subcapitata</i>)(OECD 201 method)
NOEC (chronic)	0.00415 mg/l/ 21 days (<i>Daphnia magna</i>)
NOEC chronic fish	0.0322 mg/l/ 28 days (<i>Pimephales promelas</i>)
NOEC chronic crustacea	0.00415 mg/l/ 21 days (<i>Daphnia magna</i>)
NOEC chronic algae	0.006 mg/l/72 h (<i>Pseudokirchneriella subcapitata</i>)(OECD 201 method)

Ethanol (64-17-5)	
LC50 fish	15.3 g/l (96 Hours) (<i>Pimephales promelas</i>)
EC50 Daphnia	5012 mg/l (48 Hours) (<i>Ceriodaphnia dubia</i>)
ErC50 (algae)	275 mg/l (72 Hours) (<i>Chlorella vulgaris</i>)(OECD 201 method)
NOEC chronic fish	250 mg/l (120 Hours) (<i>Danio rerio</i>) (OECD 212 method)
NOEC chronic crustacea	9.6 mg/l (9 days) (<i>Daphnia magna</i>)

sodium hydroxide (1310-73-2)	
LC50 fish	35 – 189 mg/l
EC50 Daphnia	40.4 mg/l/48 h (<i>Ceriodaphnia sp.</i>)
EC50 other aquatic organisms 1	> 33 mg/l (waterflea)

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sodium hydroxide (1310-73-2)	
Additional ecotox information	EC50, Bacteria, Photobacterium phosphoreum: 22 mg/l (15 minutes)

12.2. Persistence and degradability

Quaternary ammonium compounds, C12-14-alkyl[(ethylphenyl)methyl]dimethyl, chlorides (85409-23-0)	
Persistence and degradability	Readily biodegradable. (Read across). (OECD 301B method).

Ethanol (64-17-5)	
Persistence and degradability	Readily biodegradable. 75 % biodegradation. (> 20 days).
Biochemical oxygen demand (BOD)	0.93 – 1.67 g O ₂ /g substance
Chemical oxygen demand (COD)	1.99 g O ₂ /g substance

sodium hydroxide (1310-73-2)	
Persistence and degradability	Not applicable (inorganic substance).

12.3. Bioaccumulative potential

Quaternary ammonium compounds, C12-14-alkyl[(ethylphenyl)methyl]dimethyl, chlorides (85409-23-0)	
Bioconcentration factor (BCF REACH)	79

Ethanol (64-17-5)	
Partition coefficient n-octanol/water (Log Pow)	-0.35 (20°C)
Bioaccumulative potential	Not potentially bioaccumulable.

sodium hydroxide (1310-73-2)	
Bioaccumulative potential	Not potentially bioaccumulable.

12.4. Mobility in soil

Ethanol (64-17-5)	
Ecology - soil	Small adsorption. Product evaporates rapidly when in contact with the air.

sodium hydroxide (1310-73-2)	
Mobility in soil	Very mobile

12.5. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Disposal methods

- Waste treatment methods : Do not allow into drains or water courses. Do not re-use empty containers. After cleaning, recycle or dispose of at an authorized site.
- Product/Packaging disposal recommendations : Dispose of in accordance with relevant local regulations.

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT

Not applicable

Transportation of Dangerous Goods

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

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SECTION 15: Regulatory information

15.1. US Federal regulations

Quaternary ammonium compounds, benzyl-C12-18-alkyldimethyl, chlorides (68391-01-5)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory Not subject to reporting requirements of the United States SARA Section 313	
Quaternary ammonium compounds, C12-14-alkyl[(ethylphenyl)methyl]dimethyl, chlorides (85409-23-0)	
Not listed on the United States TSCA (Toxic Substances Control Act) inventory Not subject to reporting requirements of the United States SARA Section 313	
Ethanol (64-17-5)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory Not subject to reporting requirements of the United States SARA Section 313	
sodium hydroxide (1310-73-2)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory Not subject to reporting requirements of the United States SARA Section 313	
CERCLA RQ	1000 lb
FIFRA Labelling	
EPA Registration Number	75459-1
This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label.	
FIFRA Human Health Hazards	Causes moderate eye irritation. Avoid contact with eyes, [skin,] or clothing. [Avoid prolonged contact with skin.] Wash [hands] thoroughly with soap and water after handling [and before eating, drinking, chewing gum, using tobacco, or using the toilet.].
FIFRA First Aid	If on skin: - Take off contaminated clothing. - Rinse skin immediately with plenty of water for 15-20 minutes. - Call a poison control center or doctor for further treatment advice. If in eyes: - Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, and then continue rinsing. - 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 by a poison control center or doctor. - Do not give anything to an unconscious person.
FIFRA Physical Hazard	Do not apply this product around electrical devices or outlets Combustible. Do not use or store near heat or open flame.

15.2. International regulations

CANADA

Quaternary ammonium compounds, benzyl-C12-18-alkyldimethyl, chlorides (68391-01-5)	
Listed on the Canadian DSL (Domestic Substances List)	
Quaternary ammonium compounds, C12-14-alkyl[(ethylphenyl)methyl]dimethyl, chlorides (85409-23-0)	
Not listed on the Canadian DSL (Domestic Substances List)/NDSL (Non-Domestic Substances List)	
Ethanol (64-17-5)	
Listed on the Canadian DSL (Domestic Substances List)	
sodium hydroxide (1310-73-2)	
Listed on the Canadian DSL (Domestic Substances List)	

EU-Regulations

Ethanol (64-17-5)	
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)	

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sodium hydroxide (1310-73-2)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

National regulations

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SARA 313

This product contains no chemicals in excess of the applicable de minimis concentration that are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372 (Table 372.65).

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory except for: Quaternary ammonium compounds, C12-14-alkyl[(ethylphenyl)methyl]dimethyl, chlorides (CAS:85409-23-0)

15.3. US State regulations

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U.S. - California - Proposition 65 - Other information

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

Component	State or local regulations
Ethanol(64-17-5)	U.S. – New York City – Right to Know Hazardous Substances List; U.S. - Pennsylvania - RTK (Right to Know) List
sodium hydroxide(1310-73-2)	U.S. – New York City – Right to Know Hazardous Substances List; U.S. - Pennsylvania - RTK (Right to Know) List

SECTION 16: Other information

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Revision date	: 06/19/2020
Data sources	: SDS of suppliers.
Training advice	: This product must not be used for other applications that mentioned in §1.
Other information	: Safety data sheet established by : LISAM TELEGIS 17 rue de la Couture F-60400 Passel www.lisam-telegis.com.

Full text of H-phrases:

H225	Highly flammable liquid and vapour
H227	Combustible liquid
H290	May be corrosive to metals
H302	Harmful if swallowed
H314	Causes severe skin burns and eye damage
H318	Causes serious eye damage
H319	Causes serious eye irritation
H400	Very toxic to aquatic life
H402	Harmful to aquatic life
H410	Very toxic to aquatic life with long lasting effects

Abbreviations and acronyms:

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EC50	Median effective concentration
CAS	Chemical Abstracts Service (division of the American Chemical Society)
LC50	Median lethal concentration
LOAEL	Lowest Observed Adverse Effect Level
Pow (log)	n-octanol/water partition coefficient
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
OECD	Organisation for Economic Co-operation and Development
NOEC	No-Observed Effect Concentration
LD50	Median lethal dose

Indication of changes:

This sheet has been revised completely (changes were not marked).

SDS US (GHS HazCom 2012)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.