



Cleanitize Cleaning and Disinfecting Wipes

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Date of issue:
02/20/2017 Version: 1.1

SECTION 1: Identification

1.1. Identification

Product form : Mixture
Name : Cleanitize Cleaning and Disinfecting Wipes

1.2. Relevant identified uses of the substance or mixture and uses advised against

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

1.3. Details of the supplier of the safety data sheet

Supplier

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

Distributor

Albaad USA, Inc
129 S Technology Drive
Reidsville NC, 27320

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

Not classified

2.2. Label elements

GHS-US labeling

No labeling applicable

2.3. Other hazards

Other hazards not contributing to the classification : None, to our knowledge.

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Cloth impregnated with a perfumed lotion

Name	Product identifier	%	GHS-US classification
Ethanol	(CAS No) 64-17-5	5 - 10	Flam. Liq. 2, H225 Eye Irrit. 2A, H319

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 : Wash with soapy water. If case of redness or irritation, call a doctor.
First-aid measures after eye contact : Rinse immediately with plenty of water. If irritation persists, consult an eye specialist.
First-aid measures after ingestion : Rinse mouth out with water. If you feel unwell, seek medical advice.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries : None under normal use.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : All extinguishing agents can be used.

5.2. Special hazards arising from the substance or mixture

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

5.3. Advice for firefighters

Firefighting instructions : Cool down the containers exposed to heat with a water spray. Contain the extinguishing fluids by bunding.

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

6.1.1. For non-emergency personnel

No additional information available

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

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.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Does not require any specific or particular technical measures.

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.

Packaging materials : Plastic packaging are recommended (PVC, PP, PE). PET/PE laminate. Sachet.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Ethanol (64-17-5)		
ACGIH	ACGIH STEL (ppm)	1000 ppm
ACGIH	Remark (ACGIH)	URT irr
OSHA	OSHA PEL (TWA) (mg/m ³)	1900 mg/m ³
OSHA	OSHA PEL (TWA) (ppm)	1000 ppm
IDLH	US IDLH (ppm)	3300 ppm (10% LEL)
NIOSH	NIOSH REL (TWA) (mg/m ³)	1900 mg/m ³
NIOSH	NIOSH REL (TWA) (ppm)	1000 ppm

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8.2. Exposure 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.
- 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 : Not determined
- pH : 5 - 8.5 (Impregnation lotion)
- Melting point : Not determined
- Freezing point : No data available
- Boiling point : No data available
- Flash point : > 60 °C (Impregnation lotion) (estimated value)
- Relative evaporation rate (butyl acetate=1) : Not determined
- Flammability (solid, gas) : No data available
- Vapor pressure : Not determined
- Relative vapor density at 20 °C : Not determined
- Relative density : Not determined
- Solubility : Water: Impregnation lotion : completely soluble
- Log Pow : Not applicable
- Auto-ignition temperature : Not determined
- Decomposition temperature : Not determined
- Viscosity, kinematic : No data available
- Viscosity, dynamic : No data available
- Explosion limits : Not determined
- 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

None to our knowledge.

10.4. Conditions to avoid

None to our knowledge.

10.5. Incompatible materials

None to our knowledge.

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

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Acute toxicity : Not classified
(Based on available data, the classification criteria are not met)

Ethanol (64-17-5)	
LD50 oral rat	10470 mg/kg (OECD 401)
LD50 dermal rabbit	> 2000 mg/kg (OECD 402)
LC50 inhalation rat (mg/l)	124.7 mg/l/4h (OECD 403)

Skin corrosion/irritation : Not classified
(Based on available data, the classification criteria are not met)
pH: 5.5 - 8.5 (Impregnation lotion)

Serious eye damage/irritation : Not classified
(Based on available data, the classification criteria are not met)
pH: 5.5 - 8.5 (Impregnation lotion)

Respiratory or skin sensitization : Not classified
(Based on available data, the classification criteria are not met)

Germ cell mutagenicity : Not classified
(Based on available data, the classification criteria are not met)

Carcinogenicity : Not classified
(Based on available data, the classification criteria are not met)

Ethanol (64-17-5)	
IARC group	1 - Carcinogenic to humans
In OSHA Hazard Communication Carcinogen list	Yes

Reproductive toxicity : Not classified
(Based on available data, the classification criteria are not met)

Specific target organ toxicity (single exposure) : Not classified
(Based on available data, the classification criteria are not met)

Specific target organ toxicity (repeated exposure) : Not classified
(Based on available data, the classification criteria are not met)

Ethanol (64-17-5)	
LOAEL (oral,rat,90 days)	3160 mg/kg bodyweight/day
NOAEL (oral,rat,90 days)	1730 mg/kg bodyweight/day

Aspiration hazard : Not classified
(Based on available data, the classification criteria are not met)

Potential Adverse human health effects and symptoms : To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : To our knowledge, the product does not present any particular risk, under normal conditions of use. Do not discharge the product into the environment.

Ethanol (64-17-5)	
LC50 fish	13500 - 15300 mg/l/96h (Pimephales promelas)
EC50 Daphnia	12340 mg/l/48h (Daphnia magna)
ErC50 (algae)	275 mg/l/72h (Chlorella vulgaris)
NOEC (chronic)	> 10 mg/l/ 21 d (Daphnia magna)
NOEC chronic algae	3240 mg/l (Skeletonema costatum)

12.2. Persistence and degradability

Ethanol (64-17-5)	
Persistence and degradability	Readily biodegradable.

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12.3. Bioaccumulative potential

Disinfecting APC Wipes – 405917

Log Pow	Not applicable
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Ethanol (64-17-5)

Log Pow	-0.35 (20 °C)
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.
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12.5. Other adverse effects

Effect on the global warming : No known effects from this product.
GWPmix comment : No known effects from this product.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

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

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT
Not applicable

TDG

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

SECTION 15: Regulatory information

15.1. US Federal regulations

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Impregnation lotion :

All chemical substances in this product are listed in the EPA (Environment Protection Agency) TSCA (Toxic Substances Control Act) Inventory

Impregnation lotion :
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).

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

15.2. International regulations

CANADA

Ethanol (64-17-5)

Listed on the Canadian DSL (Domestic Substances List)

WHMIS Classification	Class B Division 2 - Flammable Liquid Class D Division 2 Subdivision B - Toxic material causing other toxic effects
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EU-Regulations

Ethanol (64-17-5)

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

National regulations

Ethanol (64-17-5)

Listed on IARC (International Agency for Research on Cancer)
Listed on the AICS (Australian Inventory of Chemical Substances)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on the Korean ECL (Existing Chemicals List)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on the Canadian IDL (Ingredient Disclosure List)
Listed on INSQ (Mexican national Inventory of Chemical Substances)
Listed on Turkish inventory of chemical

15.3. US State regulations

Ethanol (64-17-5)

U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	Non-significant risk level (NSRL)
Yes	Yes	No	No	

SECTION 16: Other information

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 SERVICES - TELEGIS
17, Rue de la Couture F-60400 PASSEL
Safety Made Easy with www.lisam.com.

Full text of H-phrases:

H225	Highly flammable liquid and vapor
H319	Causes serious eye irritation

Abbreviations and acronyms:

EC50	Median effective concentration
CAS	Chemical Abstracts Service (division of the American Chemical Society)
ECr50/ErC50	Half maximal effective concentration
LC50	Median lethal concentration
LOAEL	Lowest Observed Adverse Effect Level
Log K _{oc}	Adsorption coefficient
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

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