



MATERIAL SAFETY DATA SHEET

According to Regulation (EU) No 2015/830

DEEP FRESH ANTIVIRAL ALCOHOL WIPES

Date : 13.03.2020

Revision No:
Revision Date:

1. IDENTIFICATION OF SUBSTANCE/MIXTURE AND THE COMPANY DETAILS

1.1 Product Identifier

Product name: DEEP FRESH ANTIVIRAL ALCOHOL WIPES

1.2 Product Usage

Skin/ Disinfectant

1.3 Details of the Supplier of the Safety Data Sheet

Manufacturer's;

Address

Name: AKSAN KOZMETİK SANAYİ ve TİCARET A.Ş.
Address: Deliklikaya Mah. Teskoop Sanayi Sitesi Kısıklı Cad. No: 23-25A
Hadımköy/Arnavutköy/İstanbul – www.aksankozmetik.com.tr
Phone: 0212 407 0424
Fax: 0212 407 0426
Safety Data Sheet was edited by: nazli@namedanismanlik.com

Romania Importator: SCA Aida Cosmetics Distribution SRL

Address: BD Basarabia, nr 250, sector3, Bucuresti

Phone: 004 0311011426

E-mail: aida_cosmetics@yahoo.com

1.4 Emergency Telephone Number

Contact National Poison Center via hospital or registered Medical Practitioner
004213183606 (Institutul National de Sanatate Publica: Lu-Vi 8.30-15.00)

2. HAZARDS IDENTIFICATION

2.1 Classification of The Substance or Mixture

Regulation (EC) no. 1272/2008 (CLP)

2.2. Label Elements

Regulation (EC) no. 1272/2008 (CLP)

Ethyl Alcohol

H225: Highly flammable liquid and vapour

H319: Causes serious eye irritation



Product description: Transparent colorless liquid impregnated cloth / Biocidal Product Type 1

2.1.1. Hazard Classification

Warning Instruction: Danger

Hazard Statement

H225: Highly flammable liquid and vapour

H319: Causes serious eye irritation

Protection Statement

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Revision Date:**Prevention****P101** : If medical emerge is required, keep products package and label in ready**P102** : Keep out of the reach of children.**P103** : Read label before usage**P210** : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.**P233** : Keep container tightly closed**P241** : Use explosion-proff electrical, ventilation and lighting material**P280** : Wear protective gloves/protective clothing/eye protection/face protection**Intervention****P305 + P351 + P338** If it comes in contact with the eye. Rinse with water. Remove the contact lenses. Continue rinsing**P337+P313** If eye irritation persists get medical advice/attention**P370 + P378** For extinguishing in case of fire; use water spray, alcohol-resistant foam, dry chemical or carbon dioxide**Storage****P410+P235** Please keep away from sunlight or direct heat and store in a cool dry place**Disposal****P501** Dispose of the contents / container according to national legislation**2.3 Other hazards**

This substance is not classified as PBT or VPVB according to current EU criteria

3. INFORMATION ABOUT COMPOSITION/COMPONENTS**3.1 Product Definition**

Homogeneous, nearly colorless liquid with a pleasant odor on a white cellulose fiber

3.2 Components

Mixture

Inci İsmi	Cas No	Einecs/Elincs No	% (v/v)	Functions	SEA sınıflandırma
Aqua (Water)	7732-18-5	231-791-2	23,44 - 23,95	Solvent	Not classified as harmful
Glycerin	56-81-5	200-289-5	0,30 - 0,40	Humectanat	
Alcohol Denat	64-17-5	200-578-6	75	Active Ingredient	H225 H319
Parfum	N/A	N/A	0,40 - 0,60	Parfum	Not classified as harmful
Dicaprylyl Carbonate	1680-31-5	434-850-2	0,009 - 0,02	Humectant	
Glyceryl Oleate	25496-72-4 / 111-03-5	247-038-6	0,009 - 0,02	Emulsifier	
Lauryl Glucoside	110615-47-9	-----	0,05 - 0,07	Surface Aktive	
Olus Oil	68956-68-3	273-313-5	0,07 - 0,09	Emulsifier	

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Polyglyceryl-2 Dipolyhydroxystearate	144470-58-6	-----	0,05 - 0,07	Humectant
Panthenol	81-13-0 / 16485-10-2	201-327-3 / 240-540-6	0,06 - 0,09	Humectant
Polysorbate 20	9005-64-5	-----	0,10 - 0,20	Emulsifier

4. FIRST AID INFORMATION AND MEASURES**4.1 First Aid Procedures****4.1.1 Inhalation**

If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention

4.1.2 Eye contact

Rinse with plenty of water. Obtain medical attention if irritation persists.

4.1.3 Skin contact

This product is intended to come into contact with the skin. Wash off excess with water. For redness, swelling, itching, or burning occur seek medical advice

4.1.4 Eating / Swallowing

Immediately call a doctor or poison control center. Do not induce vomiting. Drink 1 or 2 glasses of water. Do not try to give anything by mouth to an unconscious person.

5. FIRE FIGHT MEASURES**5.1 General Information**

This product is nonflammable. However, in case of fire it can grow up.

5.2 Suitable fire extinguishing agents

- Water
- Foam
- CO₂
- Extinguishing powder

5.3 Special Procedures

Not available

5.4 Special hazards caused from the substance or mixture

Not available

5.5 Hazardous Thermal Decomposition Products

Decomposition products may include the following materials:

- CO₂
- CO

Do not inhale the fumes/ gases

5.6 Other information

Please avoid to harm environment by using an excessive fire extinguisher.

6. ACCIDENTAL RELEASE MEASURES**6.1 Personal precautions, protective equipment and emergency procedures**

Personal Precautions for protective Equipment and Emergency Procedures

No special personal precautions are required.



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6.2 Additional information

For safety usage refer to section 7
For waste disposal refers to section 13

7. Transportation and Storage

7.1 Transportation

Handle in accordance with industrial hygiene and safety rules. Avoid eye contact. Make sure that the workplace is well ventilated. In case of insufficient ventilation, wear suitable respiratory equipment. Observe the precautions on the label. Wash hands thoroughly with soap before breaks and at the end of work. Do not eat, drink or smoke while using this product.

7.2 Storage

Keep containers tightly closed in a dry, cool and well-ventilated place. Store in properly labeled containers. Do not store near flammable materials. Store in accordance with local regulations.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1 Exposure

Not available

8.2 Exposure Controls

Ethanol	Short time value	1900 mg/m ³
	Short time value, calculated	992 ppm
	Time-weighted average exposure limit 8 h	260 mg/m ³
	Time-weighted average exposure limit, calculated	136 ppm

Limit Value (Belgium)

Alcool éthylique	Short time value	- ppm - mg/m ³
	Time-weighted average exposure limit 8 h	1000 ppm 1907 mg/m ³

TLV (USA)

Ethanol	Short time value	1000 ppm
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TRGS 900 (Germany)

Ethanol	Time-weighted average exposure limit 8 h	500 ppm 960 mg/m ³
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Limit Value (France)

Alcool éthylique	Short time value	5000 ppm 9500 mg/m ³
	Time-weighted average exposure limit 8 h	1000 ppm 1900 mg/m ³

Limit Value (UK)

Ethanol	Short time value	- ppm - mg/m ³
	Time-weighted average exposure limit 8 h	1000 ppm 1920 mg/m ³



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Revision Date:**DNEL/PNEC values****Workers**

ethanol

Effect level (DNEL/DMEL)	Type	Value
DNEL	Acute local effects inhalation	1900 mg/m ³
	Long-term systemic effects dermal	343 mg/kg bw/day
	Long-term systemic effects inhalation	950 mg/m ³

General Population

ethanol

Effect level (DNEL/DMEL)	Type	Value
DNEL	Acute local effects inhalation	950 mg/m ³
	Long-term systemic effects dermal	206 mg/kg bw/day
	Long-term systemic effects inhalation	114 mg/m ³
	Long-term systemic effects oral	87 mg/kg bw/day

PNEC

ethanol

Compartment	Value
Fresh water	0.96 mg/l
Marine water	0.79 mg/l
Fresh water sediment	3.6 mg/kg sediment dw
Soil	0.63 mg/kg soil dw
STP	580 mg/l

Exposure Guidelines: Exposure data are not available for the product.

Workplace Control Parameters

Showers - Eyewash showers - Ventilator system

Respiratory protection: Use respiratory devices and equipment that have been tested and approved according to relevant official standards such as NIOSH or CEN.

Eye protection: Use eye protection equipment that has been tested and approved in accordance with standards such as NIOSH (US) or EN 166 (EU).

Skin and hand protection: Use protective clothing, such as rubber or neoprene gloves and a long-sleeved shirt.

Hygiene measures: Handle in accordance with industrial hygiene and safety regulations. Do not use your clothes that are contaminated with the product. Remove and wash contaminated clothing before reuse. Do not eat, drink or smoke while using this product.

9. PHYSICAL AND CHEMICAL PROPERTIES FOR WET WIPES SOLUTION

Appearance	Transparent liquid impregnated solid fabric
Colour	Nearly colorless
Odour	Characteristic
Solubility in Water	Soluble
Decomposition Temperature	Not determined
Vapor Pressure (mmHg)	Not determined
Evaporation Rate (Butyl acetate=1)	Not determined
Boiling point	Not determined
Melting point / freezing point	Not determined
pH 20°C	5,00 – 8,00



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Specific Gravity/ Density 20°C	0,845-0,865 g/ml
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10. SUBSTANCE'S CHEMICAL STABILITY AND REACTIVITY

10.1. Reaction

Stable under recommended storage conditions.

10.2. Chemical stability:

Stable under recommended storage conditions.

10.3. Possibility of Hazardous Reactions:

It is not processed normally

10.4. Conditions to avoid:

None known

10.5. Incompatible materials:

None known

11. TOXICOLOGICAL INFORMATION

Ethyl Alcohol

Route of exposure	Parameter	Method	Value	Exposure time	Species	Gender	Value determination
Oral	LD50	OECD 401	10470 mg/kg bw		Rat	Male/female	Experimental value
Dermal	No data available						
Inhalation	LC50	Equivalent or similar to OECD 403	124.7 mg/l air	4 h	Rat	Male/female	Experimental value

Inhalation: May cause irritation of respiratory tract.

Eye contact: Irritating to eyes. It can cause redness, itching and pain.

Skin contact: May cause skin rash and irritation with prolonged contact.

Ingestion: Ingestion can cause irritation of the mucous membranes. Ingestion can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Information on toxicological effects:

Symptoms: May cause redness.

Delayed and sudden effects, chronic effects from short and long-term exposure:

Sensitivity: No information available.

Mutagenic Effects: No information available.

Carcinogenicity: No information available.

Reproductive toxicity: No information available.

STOT - single exposure: No information available.

STOT - repeated exposure: No information available.

Chronic Toxicity: The carcinogenic potential is unknown.

Target organ effect: Eyes

Aspiration hazard: No information available

12. ECOLOGICAL INFORMATION

12.1 Ecotoxicity

Environmental Effects: Harmful to aquatic life.

12.2 Degradability in Nature

Not available



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Revision Date:**12.3 Persistence and Degradability**

	Parameter	Method	Value	Dura on	Species	Test design	Fresh/salt water	Value determina on
Acute toxicity fishes	LC50	US EPA	15300 mg/l	96 h	Pimephales promelas	FLOW-THROUGH SYSTEM	Fresh water	Experimental value
Acute toxicity fishes	LC50	US EPA	11200 mg/l	24 h	Salmo gairdneri Oncorhynchus mykiss	FLOW-THROUGH SYSTEM	Fresh water	Experimental value
Acute toxicity invertebrates	LC50	ASTM E729-80	5012 mg/l	48 h	Ceriodaphnia dubia	STATIC SYSTEM	Fresh water	Experimental value
Acute toxicity invertebrates	EC50	OECD 202	858 mg/l	24 h	Artemia salina		Salt water	Experimental value
Acute toxicity invertebrates	EC50	Other	>10000 mg/l	48 h	Daphnia magna		Fresh water	Experimental value
Toxicity algae and other aquatic plants	EC50	Equivalent or similar to OECD 201	275 mg/l	3 day(s)	Chlorella vulgaris	STATIC SYSTEM	Fresh water	Experimental value
Toxicity algae and other aquatic plants	EC10	Equivalent or similar to OECD 201	11.5 mg/l	3 day(s)	Chlorella vulgaris	STATIC SYSTEM	Fresh water	Experimental value
Long-term toxicity fish	ChV		245 mg/l	30 day(s)				QSAR
Long-term toxicity aquatic invertebrates	NOEC	Other	9.6 mg/l	10 day(s)	Ceriodaphnia dubia	Semi-static	Fresh water	Experimental value
Long-term toxicity aquatic invertebrates	NOEC	Other	79 mg/l	12 day(s)	Palaemonetes pugio	STATIC SYSTEM	Salt water	Experimental value
Toxicity aquatic micro-organisms	EC50	Other	5800 mg/l	4 h	Paramecium caudatum	STATIC SYSTEM	Fresh water	Experimental value
Toxicity aquatic micro-organisms	IT	Other	6500 mg/l	16 h	Pseudomonas putida	STATIC SYSTEM		
Toxicity sediment organisms	LC50	Other	8200 mg/kg sediment dw	18 h	Hyalella azteca	STATIC SYSTEM	Fresh water	Experimental value
Toxicity sediment organisms	LC50	Other	10100 mg/kg sediment dw	18 h	Palaemonetes kadiakensis	STATIC SYSTEM	Fresh water	Experimental value
Toxicity sediment organisms	LC50	Other	>100 mg/kg sediment dw	96 h	Lumbriculus variegatus	STATIC SYSTEM	Fresh water	Experimental value

	Parameter	Method	Value	Dura on	Species	Value determina on
Toxicity soil macro-organisms	LC50	Other	>0.1/<1 mg/cm ² test mat.	48 h	Eisenia fetida	Experimental value
Toxicity terrestrial plants	EC50	Other	633 mg/kg soil dw	3 day(s)	Lactuca sativa	Experimental value

12.4 Bioaccumulative potential
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Bioaccumulative potential	Not available
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12.5 Other adverse effects

Ozone layer depletion	Not available
Potential of photochemical ozone production	Not available
Global warming potential	Not available
Other adverse effects on the environment	Not available

13. DISPOSAL INFORMATION**13.1 Safety Disposal**

Disposal should be in accordance with local, state/provincial and Federal regulations

13.2 European waste catalogue (EWC⁷)

Waste identification numbers/waste definitions should be specific to industry allocations and processes based on waste identification numbers.

RCRA - Source: D001 (Flammable)**14. TRANSPORT INFORMATION**

The sender / shipper / sender is responsible for ensuring that the packaging, labeling, and marks match the selected mode of transport.

	ADR/RID	ADN/ADNR	IMDG	IATA
Treansportation Type	Road	River Channel	Seaway	Airline
Sending Name For The System	1170 : Ethanol Solution			
UN/ID No	1170	1170	1170	1170
Symbol				
Class	3	3	3	3
Packing Group	III	III	III	III
Classification Class	F1	F1	F1	F1
Labelling No	3	3	3	3
Danger Diagnostic (HIN NO)	30			
EmS	No data	No data	F-E, S-D	No data
Marine Pollution	No data	No data	No data	No data
Tunnel Code	3 (D/E)	No data	No data	No data

15. LEGISLATION INFORMATION

Prepared in accorddnce with;

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- Annex II of the REACH Regulation (EC) no. 1907/2006
- Regulation (EC) no. 1272/2008
- Biocidal Products Regulation (EU) no. 528/2012
- ISO 11014:2009

16. OTHER INFORMATION

16.1 Legal Instruments

This safety data sheet complies with the requirements of Regulation (EC) no. 1272/2008, ISO 11014:2009.

This accredited safety data sheet was prepared and approved by qualified personnel as required by the regulation.

16.2 Edited

Specialist: Chemistry Engineer Nazlı Kılıç / nazli@namedanismanlik.com

H225 - Highly flammable liquid and vapour

H315 - Causes skin irritation

H318 - Causes serious eye damage

H319 - Causes serious eye damage

H302 - Harmful if swallowed

H335 - May cause respiratory irritation

P101 - If medical emerge is required, keep products package and label in ready

P102 - Keep out of reach of children

P103 - Read label before usage

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking

P233 - Keep container tightly closed.

P240 - Ground/bond container and receiving equipment.

P241 - Use explosion-proff electrical, ventilation and lighting material

P242 - Use only non-sparking tools.

P243 - Take precautionary measures against static discharge.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P303 + P361 + P353 - Immediately remove / remove all contaminated clothing. Rinse your skin with water.

P305 + P351 + P338 - If it comes in contact with the eye. Rinse with water. Remove the contact lenses. Continue rinsing

P337+P313 - Seek medical attention if eye irritation persists

P370 + P378 - For extinguishing in case of fire; use water spray, alcohol-resistant foam, dry chemical or carbon dioxide

P403+P235 - Store in a well-ventilated area. Keep it cool.

P501 – Dispose of the contents / container according to national legislation

16.3. Explanations on Hazard Classification Methods

Statement on which of the methods used to classify the information specified in article 11 of the Regulation on Classification, Labeling and Packaging of Substances and Mixtures in case of mixtures.

No application is required.

16.4. Main Literature References and Information Sources

In order to protect human health and the environment, it is recommended that workers receive appropriate training to read



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and use the safety information forms and label information in an understandable manner against the product exposure and to create a general safety culture.

The key sources of information used in editing this safety data sheet are; Safety Data Sheet prepared by the manufacturer of the product,

"Regulation on Safety Data Sheets on Harmful Substances and Mixtures" and its annexes,

"Regulation on Classification, Labeling and Packaging of Substances and Mixtures" and its annexes,

"Regulation on Health and Safety Measures in Working with Carcinogenic and Mutagenic Substances" and its annexes,

Other relevant local regulations, UN ADR, IMDG, IATA lists, ECHA and related EU directives, Other auxiliary sources. The information provided in this Safety Data Sheet has been prepared in the best way available on the date it was prepared. Bu bilgi, firmanın üst düzeyde bilgisi ve kanaati dahilinde, belirtilen tarih itibarıyla doğru ve güvenilir bilgidir. This information is accurate and reliable as of the date specified, within the knowledge and belief of the firm at a high level. The information provided is designed to be a guide for safe handling, use, processing, storage, transport disposal and disposal. This information is valid only for the specified substance, unless stated in the document, and may not be valid if this substance is used with other substances or in any other process. Observe the information in the Safety Data Sheet for use. This Safety Data Sheet identifies the product according to the appropriate safety regulations, but does not guarantee the assurance of the product features. It does not constitute any collateral and does not establish a legally valid contractual relationship.

- MSDS: Material Safety Data Sheet
- CLP: AB'de yayınlanmış 1272/2008
- GHS: Global Harmonised System
- CAS: Chemical hypothesis service
- ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
- RID: Regulations Concerning the International Transport of Dangerous Goods by Rail
- ADN: European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways
- IMDG: International Maritime Code for Dangerous Goods
- ICAO: International Civil Aviation Organization
- IATA: International Air Transport Association