

# Material Safety Data Sheet

ECIS COSMETIC Co., Ltd.  
179, Gongdan 1-daero, Siheung-Si, Gyeonggi-do, Republic of Korea  
TEL : +82-31-498-2021 FAX : +82-31-499-7022

## 1. PRODUCT IDENTIFICATION

**Product Name** : Aerium CLEAN&CLEAR SANITIZER GEL

### Manufacturer's details

Company Name : ECIS Cosmetic Co., Ltd.  
Address : 179, Gongdan 1-daero, Siheung-Si, Gyeonggi-do, Republic of Korea  
Telephone : +82-31-498-2021

### Recommended use of the chemical and restrictions on use

Product Category : Hand Sanitizer  
Restrictions on Use : This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseeable use. Cosmetics and consumer products, specifically defined by regulations around the world, are exempt from the requirement of an SDS for the consumer. While this material is not considered hazardous, this SDS contains valuable information critical to the safe handling and proper use of the product for industrial workplace conditions as well as unusual and unintended exposures such as large spills. This SDS should be retained and available for employees and other users of this product. For specific intended-use guidance, please refer to the information provided on the package or instruction sheet.

## 2. COMPOSITION / INFORMATION ON INGREDIENTS.

Ingredient	CAS No.	%(w/w)
Alcohol	64-17-5	70 ~ 80 %
Water	7732-18-5	20 ~ 25%
Glycerin	56-81-5	
Carbomer	2594322	Less than 5%
Aminomethyl Propanol	124-68-5	
Mentha Arvensis Leaf Oil	90063-97-1	
Aloe Barbadensis Leaf Extract	85507-69-3	
Tocopheryl Acetate	7695-91-2	
Panthenol	16485-10-2	
Sodium Hyaluronate	9067-32-7	
Total		100.00000%

## 3. HAZARD IDENTIFICATION

Fine Fragrance products have a less toxicity. Eye contact may cause transient irritation of superficial.

Eye : Eye contact with the product may produce transient superficial irritation. Some redness and/or stinging stimulation may occur.  
Skin : Although clinical studies have revealed a very low irritation for this product, some irritation, redness or rash may occur after use it.  
Inhalation : Non-irritating.  
Ingestion : It could be possible mild gastrointestinal irritation with nausea, vomiting and diarrhea.

Hazard pictograms



Hazard Statement : Flammable liquid and vapor.

Signal word : Warning

#### 4. FIRST AID MEASURES

Eye	: Thoroughly rinsing with cool water is recommended. If discomfort persists, seek medical advice.
Skin	: Thoroughly rinse with water. Discontinue use and if irritation persists, seek medical advice.
Inhalation	: None.
Ingestion	: Dilute with fluids (water or milk) and treat symptomatically. Ingestion of substantial amounts may necessitate medical attention.

#### 5. FIRE FIGHTING MEASURES

Flash Point & Method	: 21 °C / KS M ISO 3679:2015
Extinguishing Media	: Use fire extinguisher, chemical foam, dry powder, or water.
Explosion Hazard	: None.
Fire Fighting Instructions	: NIOSH / OSH approved positive pressure, self-contained breathing apparatus and full protective suits.

#### 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	: Remove all sources of ignition. Use personal protective equipment. Follow safe handling advice and personal protective equipment recommendations.
Environmental precautions	: Discharge into the environment must be avoided. Prevent further leakage or spillage if safe to do so. Prevent spreading over a wide area (e.g. by containment or oil barriers). Retain and dispose of contaminated wash water. Local authorities should be advised if significant spillages cannot be contained.
Methods and materials for containment and cleaning up	: Non-sparking tools should be used. Soak up with inert absorbent material. Suppress (knock down) gases/vapors/mists with a water spray jet. For large spills, provide diking or other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in appropriate container. Clean up remaining materials from spill with suitable absorbent. Local or national regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which regulations are applicable.

#### 7. HANDLING AND STORAGE

Precautions for Safe Handling	: Do not store with the following product types: Flammable solids, Self-heating substances and mixtures, Substances and mixtures which in contact with water emit flammable gases
Conditions for Safe Storage	: Store conventionally in a clean and dry area away from heat and other products. Keep in properly labeled containers. Keep tightly closed. Keep in a cool, well-ventilated place. Store in accordance with the particular national regulations. Keep away from heat and sources of ignition.
Other Recommendations	: Do not breathe vapors or spray mist. Do not swallow. Do not get in eyes. Avoid prolonged or repeated contact with skin. Handle in accordance with good industrial hygiene and safety practice. Non-sparking tools should be used. Keep container tightly closed. Keep away from heat and sources of ignition. Take precautionary measures against static discharges. Take care to prevent spills, waste and minimize release to the environment.

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Ingredients	: Alcohol (Ethanol)
CAS No.	: 64-17-5
Control parameters /	: 1,000 ppm
Permissible concentration	: 1,900 mg/m <sup>3</sup>

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Transparent Gel
Color	: Transparent
Odor	: Characteristic odor
Physical State	: Gel
Vapor Density	: N/A
Melting Point	: N/A
Boiling Point	: Not Determined.
Flash Point	: 21 °C

## 10. STABILITY AND REACTIVITY

Possibility of hazardous reactions : Flammable liquid and vapor. Vapors may form explosive mixture with air.  
Can react with strong oxidizing agents.

Conditions to avoid : Heat, flames and sparks.

Chemical stability : Stable ( Normal condition. )

## 11. TOXICOLOGICAL INFORMATION

This is a personal care product that is safe for use under normal and reasonably foreseeable use.

Additional information on toxicological endpoints is available when the supplier request.

## 12. ECOLOGICAL INFORMATION

Ingredients : Ethanol

1) Ecotoxicity

Fish : LC50 42 mg/ℓ 96hr Oncorhynchus mykiss

Crustaceans : EC50 2 mg/ℓ hr Daphnia magna

Bird : None.

2) Residuality and Disassembly

Residuity : log Kow -0.31

Disassembly : BOD5/COD 0.57

3) Bio-enrichment

Concentration : None.

Biodegradability : 75 (%) 20 day (Easily decomposed.)

4) Soil mobility : None.

5) Other harmful effects : None.

## 13. DISPOSAL CONSIDERATIONS

Must be disposed of in accordance with local regulations.

If oil and water are separated, dispose of them after pre-processing them with oil and water separation.

## 14. TRANSPORT CONSIDERATION

Ingredients : Ethanol

1) UNRTDG

UN Number : UN 1170

Proper shipping name : ETHANOL(ETHYL ALCOHOL) or ETHANOL SOLUTION(ETHYL ALCOHOL SOLUTION)

Class : 3

Packing group : II

2) IATA-DGR

UN Number : UN 1170

Proper shipping name : ETHANOL(ETHYL ALCOHOL) or ETHANOL SOLUTION(ETHYL ALCOHOL SOLUTION)

Class : 3

Packing group : II

3) IMDG-Code

UN Number : UN 1170

Proper shipping name : ETHANOL(ETHYL ALCOHOL) or ETHANOL SOLUTION(ETHYL ALCOHOL SOLUTION)

Class : 3

Packing group : II

## 15. REGULATORY INFORMATION

Ingredients : Ethanol

1) Safety Control of Dangerous Substances Act : No.4 Alcohol Category 400ℓ

2) Wastes Control Act : Designated waste

### 3) Extraterrestrial law

#### 3-1) America

OSHA	: None.
CERCLA	: None.
EPCRA 302	: None.
EPCRA 304	: None.
EPCRA 313	: None.
Rotadram Convention Material	: None.
Stockholm Convention Material	: None.
Montreal Protocol Material	: None.
Confirmed classification result	: F; R11
Danger Statement	: R11
Safety Statement	: S2, S7, S16

#### 3-2) EU

## 16. OTHER INFORMATION

This MSDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. It is not meant to be an all-inclusive document on worldwide hazard communication regulations. ECIS COSMETIC Co., Ltd. must comply with applicable local and national MSDS/Hazard Communication Regulations.

This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment.

Date : 06 Apr, 2020