

# Material Safety Data Sheet

ECIS COSMETIC Co., Ltd.  
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## 1. PRODUCT IDENTIFICATION

Product Name : Sanipro Hand Sanitizer Gel

### Manufacturer's details

Company Name : ECIS Cosmetic Co., Ltd.  
 Address : Part of 1st Floor, Ga-dong, 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

al care o 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.	% (v/v)
Alcohol	64-17-5	70 - 80%
Water	7732-18-5	
Glycerin	56-81-5	
Carbomer	9003-01-04	
Aminomethyl Propanol	124-68-5	
Mentha Arvensis Leaf Oil	90083-97-1	
Aloe Barbadosis Leaf Extract	85507-69-3	
Panthenol	16485-10-2	
Sodium Hyaluronate	9067-32-7	
Salvia Officinalis (Sage) Leaf Extract	84082-79-1	
		100.00000%

## 3. HAZARD IDENTIFICATION

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

Hazard pictograms



### Hazardous and Classification

Flammable liquid : Category 2

Severe eye damage/eye irritation : None.

Warning signs

Physical Hazard : Flammable liquid

Word : Warning

Hazard comments : H225 High-Flammable Liquid and Vapor

Prevention : spark, flame,

P233 Seal the container tightly.

P240 Attach or ground containers and receptors.

P241 Use electrical, ventilation, lighting and protective equipment to prevent explosions.

P242 Use only tools that do not generate sparks.

P243 Take anti-static measures.

P280 Wear protective gloves, protective clothing, goggles, and face protection.

P303+P361+P353+P370+P378

Remove any contaminated clothing from the skin (or hair). Wash/shower the skin with water. Use appropriate fire extinguishing agents to extinguish fire in case of fire.

Store : P403+P235 Store in a well ventilated place and keep it at low temperature.

Disposal : P501 Dispose of the container according to the relevant laws and regulations.

NFPA

Health : None.

Fire : None.

Reactivity : None.

## 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
Extinguishing Media	: Use fire extinguisher, chemical foam, dry powder, or water.
Explosion Hazard	: None.
Fire Fighting Instructions	: The rescuer should wear proper protective gear. Keep your distance away from the area and digest. Most of them are lighter than water, so be careful. Most steam is heavier than air, so it can spread along the ground and accumulate in low-lying or enclosed spaces. Move the container from the fire area if it is not dangerous. In case of a tank fire, use unmanned fire extinguishing equipment in case of a large fire, and if it is impossible, let it burn. In case of tank fire, digest at maximum distance or use unmanned fire extinguishing equipment. In case of tank fire, cool the container with plenty of water even after digestion has evolved. In the event of a tank fire, get out of the tank in flames. In the event of a tank fire, if there is a high noise from the pressure relief device or if the tank discolors, immediately step back. Do not inject directly into the exposed source or safety device as it may freeze in the event of a tank fire.

## 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	: 1,300 mg/m <sup>3</sup>

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Transparent Clear Gel
Color	: Transparent Clear
Odor	: Characteristic odor / Same as Standard
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 <i>Oncorhynchus mykiss</i>
Crustaceans	: EC50 2 mg/l hr <i>Caphria magna</i>
Bird	: None.
2) Residuality and Disassembly	
Residuality	: 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 : OLUTION)  
 Class : 3  
 Packing group : II
- 2) IATA-DGR  
 UN Number : UN 1170  
 Proper shipping name : OLUTION)  
 Class : 3  
 Packing group : II
- 3) IMDG-Code  
 UN Number : UN 1170  
 Proper shipping name : OLUTION)  
 Class : 3  
 Packing group : II

**15. REGULATORY INFORMATION**

- Ingredients : Ethanol
- 1) Safety Control of Dangerous Substances Act : No.4 Alcohol Category 400r
- 2) Waste Control Act : Designated waste
- 3) Extraterrestrial law
- 3-1) America  
 OSHA : None.  
 CERCLA : None.  
 EPCRA 302 : None.  
 EPCRA 304 : None.  
 EPCRA 313 : None.  
 Rotterdam Convention Material : None.  
 Stockholm Convention Material : None.  
 Montreal Protocol Material : None.
- 3-2) EU  
 Confirmed classification result : F; R11  
 Danger Statement : R11  
 Safety Statement : S2, S7, S16

**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 : 20 May, 2020