

Material Safety Data Sheet

Name	Pieras hand sanitizer gel
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1. Company information

- Product Name Pieras hand sanitizer gel
- Recommended Use and Restriction
- Recommended Use Hand Sanitizer / Quasi-drug
- Restrictions on use of the product Not applicable
- Provider Information
 - Company name LCC Co., Ltd.
 - Company Identification
 - Emergency Phone Number

2. HAZARDS IDENTIFICATION

- HAZARDS classification Serious eye damage / eye irritation: Category 2
- GHS label items
 - Pictograms



- Signal words Warning
- Hazard statement Eye irritation
- Precautions Be careful not to get in your eyes
- Prevention If it gets on your eyes, wash it carefully with water for a few minutes
- Corresponding Eye contact : No adverse effects known
- Save Not applicable
- Disposal Not applicable
- NFPA Not applicable

3. COMPOSITION & INGREDIENTS

Components	CAS No.	Content(%)
Alcohol	64-17-5	59
Water	7732-18-5	30-48
Dipropylene Glycol	25265-71-8	0.1-1.0
Carbomer	9003-01-04	0.1-1.0
Glycerin	56-81-5	0.1-1.0
Aminomethyl Propanol	124-68-5	0.0001-0.5
Allantoin	97-59-6	0.0001-0.5
Glycyrrhiza Glabra (Licorice) Root Extract	84775-66-6	0.0001-0.5
Aloe Barbadensis Leaf Juice Powder	85507-69-3	0.0001-0.5

Tocopheryl Acetate	58-95-7	0.0001-0.5
Fragrance	N/A	0.0001-0.5
Limonene	5989-27-5	0.0001-0.5
Linalool	78-70-6	0.0001-0.5
Citral	5392-40-5	0.0001-0.5
Geraniol	106-24-1	0.0001-0.5
Citronellol	106-22-9	0.0001-0.5
Benzyl Benzoate	120-51-4	0.0001-0.5

4. FIRST AID MEASURES

- Eye Rinse thoroughly with water.
- Skin Rinse with water.
- Inhalation If you feel uncomfortable medical attention
- Eat Exposed or if you feel uncomfortable medical physician attention.

5. FIRE FIGHTING MEASURES

- Extinguishing Media None known
- Other Fire Fighting Considerations None known
- Fire Fighting Instructions None known

6. ACCIDENTAL RELEASE MEASURES

- Personal Precautions Please note that materials and conditions to avoid
- Environmental Precautions Waterways, sewers, basements, enclosed space to prevent the influx of hasioh
- Procedures for Spill/Leak Clean-up To absorb liquid contaminated area with detergent and water rinsing.

7. HANDLING AND STORAGE

- Precautions for Safe Handling Handling/storage area must be well ventilated, cool and dry
- Conditions for Safe Storage Keep in a well-ventilated place

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

- Engineering Controls: None required
- Personal Protective Equipment
 - Eye: None required
 - Skin: None required
 - Inhalation: None required
 - Other Controls: None

9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance
 - Appearance Colorless gel
 - Color Colorless
- Odor None known

• pH	6.0 ~ 8.0
• Melting Point	None known
• Boiling Point	None known
• Flash point	None known
• Vapor Density	None known
• Weight	None known
• Specific gravity	0.895 ~ 0.935
• Viscosity	8,000 ~ 14,000

10. STABILITY AND REACTIVITY

• Possible Hazardous Reactions	None known
• Conditions to Avoid	Heat source, spark, flame, etc.
• Materials to Avoid	Combustible materials
• Hazardous Decomposition Products	None known

11. TOXICOLOGICAL INFORMATION

- Skin Irritation : Not an irritant
- Eye Irritation : Not an irritant
- Sensitization : Not a sensitizer

12. ECOLOGICAL INFORMATION

- Not applicable under normal conditions of use.

13. ISPOSAL CONSIDERATIONS

- Perform waste disposal in compliance with all applicable regulations.
- Flush down sewer with large quantities of water.

14. TRANSPORT INFORMATION

• UN No.	1170
• Description of the goods	ETHANOL(ETHYL ALCOHOL) or ETHANOL SOLUTION(ETHYL ALCOHOL SOLUTION)
• Class	3
• Packing group	III
• Marine pollutant	No
EmS-No. (Fire)	F-E
EmS-No. (Spillage)	S-D

15. ADDITIONAL REGULATORY INFORMATION

- None known

16. OTHER INFORMATION

• The source of data	KOSHA
• First created	2020.04.09
• Revision number and date	2020.04.10
Revision number	1
Date of last revision	

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Note: The above information in this Material Safety Data Sheet (MSDS) at the time of writing is based on data considered to be accurate was created. However, materials and safety information presented here about the accuracy or reliability of any explicit or implicit assurance or assertions We I will not. Users are non-normal use, from any failure to adhere to recommendations, the product is intact with no risk of damage or injury caused to be responsible for all obligations that.

○ Edit by referring to the MSDS provided by the Korea Occupational Safety and Health Authority, chemical safety data sheet that was created (MSDS) was partially modified Is a reference.