

Cosmetics Institute Technology Co., Ltd.

110, HAPDEOKSANDAN 1-RO, HAPDEOK-EUP, DANGJIN-SI, CHUNGHEONGNAM-DO, KOREA

TEL : 082-041-363-3415

FAX : 082-041-363-3414

E-MAIL : citcosmetics@hanmail.net



SAFETY DATA SHEET

1. CHEMICAL PRODUCT IDENTIFICATION

Product Name : Hand Sanitizer

Product Use : Cleaning Agent

Company Name : CIT Co., Ltd.

Company Address : 110, Hapdeoksandan1-ro, Hapdeok-eup, Dangjin-si,
Chungcheongnam-do, Korea

2. HAZARD IDENTIFICATION

a. Emergency over view : Clear liquid

b. Eye contact : Slightly irritation to eyes.

c. Skin contact : No more than slightly irritation to skin.
Not toxic if absorbed.

d. Inhalation : No more than slightly toxic if absorbed.

e. Ingestion : No more than slightly toxic if swallowed.

Significant adverse health effects are not expected to develop if only small amounts (less than mouthful) are swallowed.



Pictograms

Signal word: Caution

3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS No.	Ratio(wt%)	Remark
Water	7732-18-5	26.47	
Ethanol	64-17-5	70.0	
Carbomer	9003-01-4	0.4	
Triethanolamine	102-71-6	0.13	
Glycerin	56-81-5	3.0	

4. FIRST AID MEASURES

First Aid Measures:

Inhalation : In the event of symptoms refer medical treatment.

Skin contact : Not dangerous (and in some cases it may cause irritation)

Eye contact : In case of contact with eyes rinse thoroughly with water

5. FIRE FIGHTING MEASURES

Extinguishing Media Suitable : Powder. Carbon dioxide. Foam.

Special Firefighting Procedures : In case of insufficient ventilation, wear suitable respiratory equipment.

Hazardous Thermal (de)composition Products : None

Protection of Fire fighters : According to size of fire.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions : Avoid contact with skin and eyes.

Environmental Precautions : Do not empty into drains.

Methods of cleaning up

Take up mechanically.

Rinse the remaining material with lots of water.

7. HANDLING AND STORAGE

Handling : Avoid contact with eyes.

Storage : Keep away from direct sunlight. Keep container tightly closed.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Respiratory System Protection : No special respirator needed.

Skin and Body Protection : N/A

Hand Protection : N/A

Eye Protection : Avoid contact with eyes

9. PHYSICAL AND CHEMICAL PROPERTIES

a. Appearance : Viscose Clear liquid

b. PH (5% sol'n) : 7.0 ± 1.0

c. Solubility : Soluble in water

d. Boiling point : $> 70^{\circ}\text{C}$ (at 760 mmHg)

e. Flash point : $> 20^{\circ}\text{C}$ (at 760 mmHg)

f. Vapour pressure : < 0.01 mmHg (at 20°C)

g. Ionic in water: Not available

Specific gravity($20/4^{\circ}\text{C}$) : 0.838 ± 0.03

Note : These physical data are typical values based on material tested but may vary from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot or as specifications for the product.

10. STABILITY AND REACTIVITY

Conditions to avoid : The data available do not support any physical or chemical hazard.

Materials to avoid : Not reactive

Hazardous Decomposition Products : None

11. TOXICOLOGICAL INFORMATION

Acute Toxicity :

Skin Irritation : No data

Eye Irritation : No data

Sensitization : No data

12. ECOLOGICAL INFORMATION

No data

13. DISPOSAL CONSIDERATIONS

Method of Disposal : Take notice of national special regulations.

14. TRANSPORT INFORMATION

The data provided in this section is for information only. Please apply the appropriate regulations to properly classify your shipment for transportation.

Classification : Dangerous Class 3, Small Quantity Dangerous (LQ)

Identification : **UN1170 ethanol solution.**

Special Provisions for Transport : Not applicable.

IATA

Hazardous for Air Transport : Need package of dangerous goods for air transport

15. REGULATORY INFORMATION

- a. Regulation due to the industrial safety hygienic law : Not available
 - b. Hazard Notification (U.S. TSCA) - Hazard categories (40CFR370) : Not applicable
 - Section302 extremely hazardous substances : Not applicable
 - Section313 toxic chemical(s) : Not applicable
 - c. CERCLA reportable quantity : Not applicable
-

16. OTHER INFORMATION

History

QA&QC Manager

Hwang Ji Hye

The statements made here are supposed to describe the product with regard to necessary safety precautions. They do not guarantee special characteristics and are made to the best of our current knowledge.

CIT Co., Ltd.
J.J. Kim

Authorized Signature
President / J. J. Kim

