

MATERIAL SAFETY DATA SHEET(MSDS)

ReBom CO., LTD.
6 Myeonghaksandanse-ro, Yeondong-myeon,
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Tel:82-44-866-6789

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1. PRODUCT IDENTIFICATION

Product Name : **HAND SANITIZER**

2. APPLICATION

- hand sanitizer to help reduce bacteria on the skin. for use when soap and water are not available

3. HAZARD IDENTIFICATION

- Hazard-Risk Classification: **Flammable liquids, Category 3**
Severe eye damage/ eye irritation: Category 2



- Symbol

- Signal Word **Warning**
- Hazard/Risk Statements **H226: Flammable liquids and vapor**
H319: Causes serious eye irritation

4. FIRST AID MEASURES

Effect and Symptoms :

- Ingestion : No adverse effects known
- Eye Contact : No adverse effects known

First Aid Measures :

- Ingestion : Obtain medical attention.
- Eye Contact : Immediately irrigate thoroughly with water for at least 15 minutes. Remove contact lenses if easy to do. Get medical attention if symptoms persist.

5. FIRE FIGHTING MEASURES

- Flash point : 20~21 °C
- Extinguishing Media : Any appropriate method to put out ordinary fire.
- Special Fire-fighting Procedures : Regular method to put out fire.
- Hazardous Combustion Products : Carbon oxides
- Unusual Fire and Explosion Hazards : Yes

6. ACCIDENTAL RELEASE MEASURES

- Personal protection : remove all sources of ignition.
- Environmental protection : No special measures required.
- Methods for cleaning : Collect the spill. Flush the rest with plenty of water.

7. HANDLING AND STORAGE

- Handling : Use normal good handling procedures.
- Storage :
Store between 15 - 30°C (59 - 89 °F)

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Avoid freezing and excessive heat above 40°C (104°F)

- EXPOSURE CONTROLS/PERSONAL PROTECTION
- General measures : No special measures required.
- Individual Protection Media : No special media required.

8. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance : Colorless transparent gel agent
- Specific Gravity : 0.860 ± 0.880 /25°C
- pH:5.50~8.50
- Flash point : 20~21°C

9. STABILITY AND REACTIVITY

- Stability : Stable at normal condition
- Conditions to avoid : None expected if stored and handled properly.
- Materials to avoid : None expected if stored and handled properly.
- Hazardous Decomposition Products : Can react with strong oxidizing agents

10. TOXICOLOGICAL INFORMATION

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

11. ECOLOGICAL INFORMATION

- No information available

12. DISPOSAL CONSIDERATIONS

- Waste destruction : Small quantities can be disposed with household garbage.
Large quantities must be disposed in approved sites.
- Packaging destruction : Disposal must be made according to official regulation.

13. TRANSPORT CONSIDERATION

- Road : **Flammable liquids, UN1170 CLASS 3 PG II**

- a. UN number 1170
- b. UN Proper shipping name Ethanol Solution
- c. Transport hazard CLASS 3
- d. Packing Group II

- Air: **Flammable liquids**
 - a. UN number 1170
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- **Sea : Flammable liquids**

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- ethanol 70% CAS No.: 64-17-5
Water 23~26% CAS No.: 7732-18-5

14. REGULATORY INFORMATION

Label Name: HAND SANITIZER

Labeling in accordance with the product specification and packaging specification.

This information is furnished without warranty, expressed except that it is accurate to the best knowledge of reBom Co., Ltd. The data on this sheet rotates only to the specific material designated hereon. reBom Co.,Ltd. assumes no legal responsibility for use or reliance upon this data

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