

**汕头市深特宝洁实业有限公司**  
**SHANTOU S.E.Z BAOJIE INDUSTRY CO.,LTD**

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Material Safety Data Sheet

This document is based on and in accordance to 2001/58/EC

Product name :HAND SANITIZER

Revision Date: 2020.05.27

PRODUCT & IDENTIFICATION

1.1 Product Name: PERFORMANCE PLUS HAND SANITIZER  
1.2 Chemical Name: Ethyl solution  
1.3 Synonyms: NA  
1.4 Trade Names: Hand Sanitizer  
1.5 Product Use: Hand Sanitizer  
1.6 Distributor's Name: RJ SCHINNER CO. INC.  
1.7 Distributor's Address: N89W14700 Patria Dr, Menomonee Falls, WI 53051  
1.8 Emergency Phone: CHEMTREC +1 (703) 527-3887/+1 (800) 424-9300  
1.9 Business Phone/Fax: Tel:+1 (888) 234-1460

1) Composition / Information On Ingredients

INGREDIENTS	CAS#	PERCENTAGE
Ethyl alcohol	64-17-5	75.000
Water	7732-18-5	24.030
PEG-40 Hydrogenated Castor Oil	61788-85-0	0.500
Carbomer	9007-16-3;9003-01-4;9007-17-4;76050-42-5;9062-04-8	0.300
Sodium Hydroxide	1310-73-2	0.120
Tocopherol	59-02-9;119-13-1;1406-18-4;1406-66-2;2074-53-5;10191-41-0	0.050

2) Hazards Identification

No special hazards.

3) First Aid Measures

Inhalation : N/A

Skin contact : Rinse immediately with plenty of water.

Eye contact : Rinse immediately with plenty of water and seek medical advise.

Ingestion : Rinse mouth and drink plenty of water and seek medical advise.

Micellaneous : Consult a physician.

4) Fire - Fighting Measures

Extinguishing media:

Suitable : Water mist Carbon Dioxide foam dry powder.

Special exposure hazards : Don't release chemically contaminated water into drains soil or surface water.

5) Accidental Release Measures

Personal precautions : Don't ingest. Avoid contact with eyes and clothing.



Environmental precautions : Prevent contamination of soil drains and surface water.

Measures in case of spillage: Take up mechanically and collect into suitable container for disposal. Prevent the product entering drains.

#### 6) Handling And Storage

Handling : Avoid exposure to eye. Good standards of safe working practice and industrial hygiene should be observed.

Storage : Original packaging units tightly closed and stored at below 52°C

Packing materials : Polyethylene bottle.

#### 7) Exposure Controls / Personal Protection

Engineering Controls: Use Local Exhaust Ventilation

Personal Protective Equipment: Eyes/Face

Wear safety glasses ; chemical goggles (if splashing is possible)

Personal Protective Equipment: Skin

Wear suitable protective clothing. Use impervious gloves.

Personal Protective Equipment: Respiratory

If vapors are present or irritation is experienced NIOSH approved respiratory protection for organic vapors should be worn.

Personal Protective Equipment: General

Requirements relevant to the content of the total anionic surfactants in liquid shampoo are amended to a minimum 7.5% and it could be 5% minimum under the condition that the contents of ethanol soluble matters and sodium chloride are at a minimum of 10 m/m in compliance with the American society for testing and material specification D 2358/1969.

#### 8) Physical And Chemical Properties

Appearance: Colorless Transparent Liquid

Odor: Moderate alcohol Odor

Specific Gravity (AT25°C) : 0.89-0.92

Solubility In Water: Complete

PH (25°C 1:10 Solution) : 6.5-7.5

Viscosity (mpa.s) : 5500-8500

Stability: -5°C~-15°C 40°C~48°C for 1 week no change in color fragrance or consistency

Total Plate Count (cfu/ml&g) : 0

Molds And Yeast Count (cfu/ml&g) : 0

Pathological microorganisms: 0

Flash point: 22°C

#### 9) Stability & Reactivity

Chemical Stability : Stable Under Normal Conditions

Conditions To Avoid : Avoid Strong Oxidizing Agents

Incompatibility : This Product May React With Strong Oxidizing Agents

Hazardous Decomposition : Upon Decomposition This Product May Yield Oxides Of Nitrogen And Ammonia

Hazardous Polymerization : Will Not Occur

#### 10) Toxicological Information

LD50 Value : No Data Available .Not Expected To Be Acutely Toxic.

Acute inhalation toxicity: Intake is not easy.

Skin irritation acute : Slight stimulation.

Eye irritation acute : Slight stimulation



11) Stability And Reactivity

Dangerous reactions : Non.

Dangerous products of decomposition: Non.

12) Disposal Considerations

Disposal : Disposal in accordance with local regulations for chemical waste.

13) Transport Information

	ADR/RID	ADN	IMDG	IATA
14.1 UN number	1170	1170	1170	1170
14.2 UN proper shipping name :	alcohol solution	alcohol solution	alcohol solution	alcohol solution
14.3 Transport hazard class(es)	3, flammable liquid	3, flammable liquid	3, flammable liquid	3, flammable liquid
14.4 Packing group	2	2	2	2
14.5 Environmental hazards	NO	NO	NO	NO
14.6 Special precautions for user	Transport within user' s premises:	Transport within user' s premises:	Transport within user' s premises:	Transport within user' s premises:
	always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage	always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage	always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage	always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not available.	Not available.	Not available.	Not available.

14) Regulatory Information

Declaration: Classification not required.

15) Other Information

This MSDS has been produced with a new data base system leading to changes in the format and phrases. Additionally the opportunity has been taken to check and update all information.

