



Safety data sheet

According to Regulation (EC) No 2020/878

1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: Hand Sanitizer

1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended use: Hand Sanitizer

1.3. Details of the supplier of the safety data sheet

Company name: NINGBO JIANGBEI OCEAN STAR
TRADING CO.,LTD
Company address: RM.902-904,Building No.2, MaoYue Business
Center, HuXi Road,Ningbo,China
Telephone: 0086-574-87659817
Fax: 0086-574-87659815
E-mail address: lab@oceanstar-inc.com

1.4. Emergency telephone number

International emergency number: 0086-574-87659817

2. Hazards Identification

2.1. Classification of the substance or mixture

According to Regulation (EC) No 1272/2008 [CLP/GHS]

Flam. Liq. 2

2.2. Label elements

According to Regulation (EC) No 1272/2008 [CLP/GHS]

Pictogram:



Signal Word: Danger

Hazard Statement:

H225 Highly flammable liquid and vapour

Precautionary Statements (Prevention):

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233	Keep container tightly closed.
P240	Ground and bond container and receiving equipment
P241	Use explosion-proof [electrical/ventilating/lighting/...] equipment.
P242	Use non-sparking tools.
P243	Take action to prevent static discharges.
P280	Wear protective gloves/protective clothing/eye protection/face protection

Precautionary Statements (Response):

P303 + P361 + P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing.
P370 + P378	In case of fire: Use foam extinguisher or carbon dioxide to extinguish.

Precautionary Statements (Storage):

P403 + P235	Store in a well-ventilated place. Keep cool.
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Precautionary Statements (Disposal):

P501	Dispose of contents/container in accordance with local/regional/national/international regulations.
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2.3. Other hazards

According to Regulation (EC) No 1272/2008 [CLP/GHS]

No specific dangers are known, if the regulations/notes for storage and handling are considered.

3. Composition/Information on Ingredients**3.1. Substances**

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3.2 Mixtures

Registration number	Classification according to Regulation (EC) No 1272/2008 [CLP/GHS]	Concentration
ETHYL ALCOHOL(CAS-No.64-17-5)(EC-No.200-578-6)		
	Flam. Liq. 2,H225	60.0-70.0%
WATER(CAS-No.7732-18-5)(EC-No.231-791-2)		
		>10%
Glycerin(CAS-No.56-81-5)(EC-No.200-289-5)		

		0.1-3.0%
ALOE BARBADENSIS LEAF JUICE(CAS-No.85507-69-3)(EC-No.287-390-8)		
		0.1-1.0%
GLYCERETH-2 COCOATE(CAS-No.68201-46-7)(EC-No.614-376-4)		
		0.1-0.5%
ACRYLATES/C10-30ALKYLACRYLATE CROSSPOLYMER(CAS-No.9007-20-9)(EC-No.618-435-5))		
		0.1-1.0%
TRIETHANOLAMINE(CAS-No.102-71-6)(EC-No. 203-049-8)		
		0.1-0.5%
Fragrance		
		0.1-0.5%
ISOPROPYL MYRISTATE(CAS-No.110-27-0)(EC-No.203-751-4)		
		0.01-0.3%
TOCOPHERYL ACETATE(CAS-No.58-95-7)(EC-No. 200-405-4)		
		<0.1%
FD&C Blue No.1 (CAS-No.3844-45-9)(EC-No.223-339-8)		
		<0.1%
D&C Yellow No.10 (CAS-No.8004-92-0)(EC-No.616-849-0)		
		<0.1%
FD&C Yellow No.5(CAS-No.1934-21-0)(EC-No.217-699-5)		
		<0.1%

4. First-Aid Measures

4.1. Description of first aid measures

If inhaled:	Keep patient calm, remove to fresh air, seek medical attention.
On skin contact:	Remove contaminated clothing. Wash thoroughly with soap and water.
On contact with eyes:	Wash affected eyes for at least 15 minutes under running water with eyelids held open. If irritation develops, seek medical attention.
On ingestion:	Rinse mouth and then drink plenty of water. Do not induce vomiting. Seek medical attention if necessary.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms:	The most important known symptoms and effects are described in the label (see section 2) and/or in section 11.
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4.3. Indication of any immediate medical attention and special treatment needed

Treatment:	Treat according to symptoms (decontamination,
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vital functions), no known specific antidote.

5.Fire-Fighting Measures

5.1. Extinguishing media

Suitable extinguishing media: water spray, foam, carbon dioxide, dry powder

5.2. Special hazards arising from the substance or mixture

Harmful vapors Evolution of fumes/fog. The substances/groups of substances mentioned can be released in case of fire.

5.3. Advice for fire-fighters

Special protective equipment: Wear a self-contained breathing apparatus.

Further information: Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

6.Accidental Release Measures

6.1. Personal precautions, protective equipment, and emergency procedures

Avoid contact with the skin, eyes, and clothing. Use personal protective clothing. For information regarding personal protective measures see section 8.

6.2. Environmental precautions

Do not discharge into drains/surface waters/groundwater.

6.3. Methods and material for containment and cleaning up

Sweep/shovel up. Correctly dispose of the recovered product immediately. Do not discharge into drains/surface waters/groundwater.

6.4. Reference to other sections

Information regarding exposure controls/personal protection and disposal considerations can be found in sections 8 and 13.

7.Handling and Storage

7.1. Precautions for safe handling

Avoid contact with the skin, eyes, and clothing. Wear suitable protective clothing and gloves.

7.2.Conditions for safe storage, including any incompatibilities

Segregate from flammable substances. Segregate from peroxides. Segregate from strong oxidizing agents. Segregate from self-heating substances.

7.3. Specific end use(s)

For the relevant identified use(s) listed in Section 1, the advice mentioned in this section 7 is to be

observed.

8. Exposure Controls/Personal Protection

8.1. Control parameters

Components with occupational exposure limits No data available

8.2. Exposure controls

Respiratory protection:	Avoid excessive inhalation of concentrated vapors. Apply local ventilation where appropriate.
Hand protection:	Chemical resistant protective gloves (EN 374).
Eye protection:	Safety glasses with side-shields (frame goggles) (e.g. EN 166).
General safety and hygiene measures	Hands and/or faces should be washed after work.

9. Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Form:	Gel
Color:	Colorless clear
Odor:	Perfumed
Odor threshold:	No data available
pH value:	5.0-8.0
Melting point:	No data available
Boiling point:	No data available
Flashpoint:	No data available
Evaporation rate:	No data available
Lower explosion limit:	No data available
Upper explosion limit:	No data available
Ignition temperature:	No data available
Density:	No data available
Relative density:	No data available
Relative vapor density (air):	No data available
Solubility in water:	Soluble
Partitioning coefficient n-octanol/water (log Kow):	No data available
Self-ignition:	No data available
Viscosity, dynamic:	No data available
Explosion hazard:	No data available

10. Stability and Reactivity

10.1. Reactivity

No hazardous reactions if stored and handled as prescribed/indicated.

10.2. Chemical stability

The product is chemically stable.

10.3. Possibility of hazardous reactions

The product is chemically stable.

10.4. Conditions to avoid

To avoid thermal decomposition, do not overheat.

10.5. Incompatible materials

substances to avoid: Ignition sources. Reacts violently with strong oxidants.

10.6. Hazardous decomposition products

Possible thermal decomposition products: Carbon monoxide, carbon dioxide, and nitrogen.

11. Toxicological Information**11.1. Information on toxicological effects**

Acute toxicity-Oral:	No data available
Acute toxicity-Inhalation:	Inhalation of vapors in high concentrations may cause irritation
Acute toxicity-Dermal:	No data available
Skin Irritation	No data available
Eye irritation	May cause eye irritation
Respiratory/Skin sensitization	No data available
Germ cell mutagenicity	No data available
Carcinogenicity	No data available
Reproductive toxicity	No data available
Developmental toxicity	No data available
Specific target organ toxicity (single exposure)	No data available
Repeated dose toxicity and Specific target organ toxicity (repeated exposure)	No data available
Aspiration hazard	No data available
Other relevant toxicity information	According to our present knowledge and experience dangers that are not covered by the current labeling are not to be expected

12. Ecological Information

12.1. Toxicity

Assessment of aquatic toxicity: No data available.

12.2. Persistence and degradability

Assessment biodegradation and elimination (H₂O): No data available.

Assessment of stability in water: No data available.

12.3. Bioaccumulative potential

Assessment bioaccumulation potential: Significant accumulation in organisms is not to be expected.

12.4. Mobility in soil

Assessment transport between environmental compartments: No data available.

12.5. Results of PBT and vPvB assessment

According to Annex XIII of Regulation (EC) No.1907/2006 concerning the Registration, Evaluation, Authorisation, and Restriction of Chemicals (REACH): The product does not fulfill the criteria for PBT(Persistent/bioaccumulative/toxic) and vPvB (very persistent/very bioaccumulative).Self-classification.

12.6. Other adverse effects

The product does not contain substances that are listed in Annex I of Regulation (EC) 2037/2000 on substances that deplete the ozone layer.

12.7. Additional information

Other ecotoxicological advice:

According to our present knowledge and experience dangers which are not covered by the current labeling are not to be expected.

13. Disposal Considerations

13.1. Waste treatment methods

Dispose of national, state, and local regulations.

Contaminated packaging:

Dispose of national, state, and local regulations.

Contaminated packaging should be emptied as far as possible and disposed of in the same manner as the substance/product.

14. Transport Information

Land transport:

ADR

Not classified as a dangerous good under

	transport regulations
UN number:	Not applicable
UN proper shipping name:	Not applicable
Transport hazard class(es):	Not applicable
Packing group:	Not applicable
Environmental hazards:	Not applicable
Special precautions for user	Not applicable
RID	Not classified as a dangerous good under transport regulations
UN number:	Not applicable
UN proper shipping name:	Not applicable
Transport hazard class(es):	Not applicable
Packing group:	Not applicable
Environmental hazards:	Not applicable
Special precautions for user	Not applicable

Inland waterway transport

ADN	Not classified as a dangerous good under transport regulations
UN number:	Not applicable
UN proper shipping name:	Not applicable
Transport hazard class(es):	Not applicable
Packing group:	Not applicable
Environmental hazards:	Not applicable
Special precautions for user	Not applicable

Sea transport

IMDG	Not classified as a dangerous good under transport regulations
UN number:	Not applicable
UN proper shipping name:	Not applicable
Transport hazard class(es):	Not applicable
Packing group:	Not applicable
Environmental hazards:	Not applicable
Special precautions for user	Not applicable

Air transport

IATA/ICAO	Not classified as a dangerous good under transport regulations
UN number:	Not applicable
UN proper shipping name:	Not applicable
Transport hazard class(es):	Not applicable
Packing group:	Not applicable
Environmental hazards:	Not applicable

Special precautions for user

Not applicable

14.1. UN number

See corresponding entries for “UN number” for the respective regulations in the tables above.

14.2. UN proper shipping name

See corresponding entries for “UN proper shipping name” for the respective regulations in the tables above.

14.3. Transport hazard class(es)

See corresponding entries for “Transport hazard class(es)” for the respective regulations in the tables above.

14.4. Packing group

See corresponding entries for “Packing group” for the respective regulations in the tables above.

14.5. Environmental hazards

See corresponding entries for “Environmental hazards” for the respective regulations in the tables above.

14.6. Special precautions for user

See corresponding entries for “Special precautions for user” for the respective regulations in the tables above.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Regulation: Not evaluated

Shipment approved: Not evaluated

Pollution name: Not evaluated

Pollution category: Not evaluated

Ship Type: Not evaluated

15. Regulatory Information**15.1. Safety, health, and environmental regulations/legislation specific for the substance or mixture**

If other regulatory information applies that is not already provided elsewhere in this safety data sheet, then it is described in this subsection.

15.2. Chemical Safety Assessment

Chemical Safety Assessment not yet performed due to registration timelines. Exposure scenarios for the mixture can not be provided at the moment because exposure scenarios are not yet available for all relevant substances due to registration timelines. For advice on essential measures see sections 7 and 8 of this safety data sheet.

16. Other Information

The data contained in this safety data sheet are based on our current knowledge and experience and describe the product only about safety requirements. The data do not describe the product's properties (product specification). Neither should any agreed property nor the suitability of the product for any specific purpose be deduced from the data contained in the safety data sheet. It is the responsibility of the recipient of the product to ensure any proprietary rights and existing laws and legislation are observed.