



SAFTEY DATA SHEET

1. IDENTIFICATION OF THE PRODUCT AND RESPONSIBLE PARTY

Product name:	Hand Sanitizers NTR
Other Means of Identification:	None
Recommended Use:	Skin Cleanser/ Hands Cleanser
Recommended Restrictions:	None known.
Manufacturer:	NTR NUTRITION VIET NAM CO., LTD
Address:	V41, Road 16, Ehome 4, Hoa Long, Vinh Phu ward, Thuan An City, Binh Duong, Vietnam
Email:	hotline@ntrholding.com.vn
Telephone:	+84909273226

2. HAZARD IDENTIFICATION

This product is not a hazardous chemical for purposes of the OSHA Hazard Communication Standard (HCS), 29 CFR 1910.1200. It is an over-the-counter (OTC) drug regulated by the U.S. Food and Drug Administration (FDA); therefore, it is exempt from the requirements of the HCS per 29 CFR 1910.1200(b)(6)(vii).

Potential Health Effects:

Classification: Eye irritation

Signal word: Warning

Hazard Statement: Causes serious eye irritation

Pictogram: Exclamation mark

Precautionary Statements:

Prevention: Wash hands thoroughly before touching eyes.

Response: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention.

Unclassified Hazards: Flammable liquid and vapor. (This product consists of nonwoven fabric (solid) impregnated with a flammable liquid solution that has an estimate flashpoint of approximately 120 F.)

Keep away from heat/sparks/open flames/hot surfaces. No smoking. Keep container tightly closed when not in use.



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3. Composition / Information on Ingredients

Chemical Name	CAS Number	Proportion
Ethanol 96°	64-17-5	70%
Water	7732-18-5	29.1%
Triethanolamine	102-71-6	0.01% - 0.1%
Ingredients determined to be non-hazardous		0.8% - 0.89%

4. First Aid Measures

- Eye Contact:** Rinse thoroughly with plenty of water, also under the eyelids. If irritation persists, call a physician. Irritation is most important effect/symptom.
- Skin Contact:** None anticipated to be needed. Product is a personal care product intended for use on skin.
- Inhalation:** None anticipated to be needed.
- Ingestion:** None anticipated to be needed. Not a foreseeable route of exposure. Should such an event occur, rinse mouth with water and afterwards drink plenty of water or milk.
- Notes to Physician:** Treat symptomatically.

5. FIRE FIGHTING MEASURES

Hazchem Code: +2YE

Suitable extinguishing media: If material is involved in a fire use water fog (or if unavailable fine water spray), alcohol resistant foam, dry agent (carbon dioxide, dry chemical powder).

Specific hazards: Highly flammable liquid and vapour. Combustible liquid. May form flammable vapour mixtures with air. Flameproof equipment necessary in area where this chemical is being used. Nearby equipment must be earthed. Electrical requirements for work area should be assessed according to AS3000. Vapour may travel a considerable distance to source of ignition and flash back. Avoid all ignition sources. All potential sources of ignition (open flames, pilot lights, furnaces, spark producing switches and electrical equipment etc) must be eliminated both in and near the work area. Do NOT smoke.

Fire fighting further advice: Heating can cause expansion or decomposition leading to violent rupture of containers. If safe to do so, remove containers from path of fire. Keep containers cool with water spray. On burning or decomposing may emit toxic fumes. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion or decomposition.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid contact with eyes.



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Protective Equipment: None needed unless a spill of this consumer/OTC personal care product is at an elevated level where clean-up could cause splashing into eyes.

Emergency Procedures: Prevent exposure of spill to ignition source.

Methods for Containment: Use absorbent material to prevent or contain further leakage or spillage if safe to do so.

Methods for Cleaning Up: Keep in suitable, closed containers for disposal.

Dangerous Goods – Initial Emergency Response Guide No: 14

7. HANDLING AND STORAGE

Handling: Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes.

Storage: Keep containers tightly closed when not in use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines:

Guidelines: Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Ethanol	TWA: 1000 ppm	TWA: 1000 ppm TWA: 1900 mg/m³	IDLH: 3300 ppm TWA: 1900 mg/m³ TWA: 1000 ppm

Engineering Measures: Showers, eyewash stations, and general and local exhaust ventilation systems, as needed.

Personal Protective Equipment

Eye/Face Protection: No protective equipment for the face is required. No protective equipment for the eyes is required unless a spill of this consumer/OTC personal care product is at an elevated level where clean-up could cause splashing into eyes.

Skin and Body Protection: No protective equipment for the skin or body is required.

Respiratory Protection: No respiratory protection is needed under normal conditions of use.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid / gel
Physical state:	Solid
Form:	Pre-moistened towelette.
Colour:	Colourless
Odour:	characteristic



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Solubility:	Miscible in water
Specific Gravity (20 °C):	0.89
Relative Vapour Density (air=1):	1.59 @15°C
Vapour Pressure (20 °C):	5.9 kPa
Flash Point (°F):	None for product as a whole, estimated to be approx. 120 F for the liquid solution
Flammability Limits (%):	4 - 20
Autoignition Temperature (°C):	392
Melting Point/Range (°C):	0
Boiling Point/Range (°C):	80
pH:	4.5 – 6
Viscosity:	Approx 6000 cSt
Total VOC (g/Litre):	98 %

10. TOXICOLOGICAL INFORMATION

Information on toxicological effects

The following classification determinations regarding the product are based on application of the HCS 2012 threshold cut-off values/concentration limits to the individual ingredients of the mixture.

- (a) **acute toxicity:** not classified
- (b) **skin corrosion/irritation:** not classified
- (c) **serious eye irritation:** Eye Irritation 2A
- (d) **respiratory or skin sensitization:** not classified
- (e) **germ cell mutagenicity:** not classified
- (f) **carcinogenicity:** not classified
- (g) **reproductive toxicity:** not classified
- (h) **STOT-single exposure:** not classified
- (i) **STOT-repeated exposure:** not classified
- (j) **aspiration hazard:** not classified

Ethanol is classified for germ cell mutagenicity, reproductive toxicity and repeated exposure STOT

based on studies with repeated exposures to airborne ethanol at concentrations on the order of 10,000

ppm and higher. Those studies clearly indicate that the three hazards will not be evident from reasonably foreseeable consumer or workplace exposures to this product

11. ECOLOGICAL INFORMATION

Ecotoxicity:	The environmental impact of this product has not been investigated
Persistence and degradability:	No data is available on the degradability of this product.
Bioaccumulative potential:	No data available.
Mobility in soil:	No data available.
Mobility in general:	Not available.
Other adverse effects:	No other adverse environmental effects (e.g. ozone depletion,



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photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

12. DISPOSAL CONSIDERATION

Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see "Section 8. Exposure Controls and Personal Protection" of this SDS.

If possible material and its container should be recycled. If material or container cannot be recycled, dispose in accordance with local, regional, national and international Regulations.

13. Transportation information

UN Number: 1170

Proper Shipping Name: ETHANOL SOLUTION

Packing Group: II

Dangerous Goods Class: 3

Hazchem Code: •2YE

Emergency Response Guide No: 14

Environmental Hazards: Not a marine pollutant/environmentally hazardous

Bulk: Not Applicable

Special Precautions: Not Applicable

Note: In U.S., shipments may be eligible for exception from regulation under the DOT hazardous material regulations per 40 CFR 173.150(g). Other regulatory exceptions may also apply.

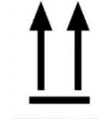
IMDG/IMO Not Regulated

RID Not Regulated

ADR Not Regulated

ADN Not Regulated

Segregation Dangerous Goods: Not to be loaded with explosives (Class 1), flammable gases (Class 2.1), if both are in bulk, toxic gases (Class 2.3), spontaneously combustible substances (Class 4.2), oxidising agents (Class 5.1), organic peroxides (Class 5.2), toxic substances (Class 6.1), infectious substances (Class 6.2) or radioactive substances (Class 7). Exemptions may apply.



14. Regulatory information

U.S. Regulations

SARA 311/312 Hazard Categories

Acute Health Hazard : No

Chronic Health Hazard: No



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Fire Hazard: No

Sudden Release of Pressure Hazard: No

Reactive Hazard: No

California Proposition 65 : This personal care product is not subject to a warning labeling under California Proposition 65.

TSCA : This product is regulated under the Federal Food, Drug, and Cosmetic Act and is not subject to Toxic Substance Control Act requirements

15. OTHER INFORMATION

Prepared By NTR NUTRITION VIET NAM CO., LTD

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Approval by MS. NGUYEN THI DOAN TRINH (Director)

Disclaimer

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