

HAND SANITIZER

1. IDENTIFICATION

REVISION DATE: 03/06/2020
 PRODUCT FORM: Mixture
 PRODUCT CODES: **10506574 HAND SANITIZER**
 USE OF THE SUBSTANCE/MIXTURE: Cosmetic product - SANITIZER
 DETAILS OF THE SUPPLIER: **YANBAL INTERNATIONAL**
 Panamericana Sur Km 31.8
 San Pedro, Lurín 16 - PERU
 T T Central: 51-1-5134500

24 HOUR EMERGENCY TELEPHONE:
 CHEMTREC Peru-Ecuador: 00511-707 1295
 CHEMTREC Colombia: 01800-710 2151
 CHEMTREC Internacional: 001-703 527 3887 // US (800)424-9300

2. HAZARD(S) IDENTIFICATION

2.1 CLASSIFICATION ACCORDING TO REGULATION OSHA HAZARD COMMUNICATION STANDARD 29 CFR 1910.1200

Eye irritation, Category 2A
Flammable liquids, Category 2

2.2 PICTOGRAMS GHS



2.3 SIGNAL WORD (GHS-US): **DANGER**

2.4 HAZARD STATEMENTS:

H319 Causes serious eye damage
H225 Highly flammable liquid and vapour.

2.5 PRECAUTIONARY STATEMENTS:

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P243 Take action to prevent static discharges.
P264 Wash ... thoroughly after handling.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313: If eye irritation persists: Get medical advice/attention.
P403 + P235: Store in a well-ventilated place. Keep cool.
P501: Dispose of contents/container in accordance with applicable regulations.

2.6 OTHER HAZARDS

This is a personal care or cosmetic product that is safe for consumers and other users under intended and reasonably foreseeable use. Additional information on toxicological endpoints is available from the supplier upon request.

2.7 UNKNOWN ACUTE TOXICITY (GHS US)

Not applicable

3. COMPOSITION AND INFORMATION ON INGREDIENTS

Hazardous ingredients as defined by OSHA, 29CFR 1910.1200

Chemical name	Product identifier	%	GHS-US classification
Ethyl alcohol	CAS No. 64-17-5	60 - 100	Flam. Liq 2, H225 Eye Irrit. 2A, H319

4. FIRST AID MEASURES

4.1. DESCRIPTION OF FIRST AID MEASURES

FIRST-AID MEASURES GENERAL: Never give anything by mouth to an unconscious person. If affected person feels unwell, seek medical advice (show the label where possible).

- **EYES:** Thorough rinsing for 15-20 minutes of the affected eye with water is recommended. If discomfort or irritation persists, contact physician.
- **SKIN:** If irritation occurs, discontinue use of product. Apply cold compresses to affected areas to relieve any discomfort. If discomfort persists, contact a physician.
- **INGESTION:** Accidental ingestion of product may necessitate medical attention. In case of accidental ingestion dilute with fluids (water or milk) and treat symptomatically. Do not induce vomiting.
Note: After first aid treatment, the caller should be advised that:
 - 1) a hospital emergency room or family physician should be consulted if anything unusual occurs or appears necessary in the judgment of the caller, and
 - 2) that the subsequent management of the accident should be dictated by any persistent symptoms and under the direction of the physician.
- **INHALATION:** Not expected to be irritating to the respiratory system. But if respiratory irritation occurs, remove individual to fresh air.

4.2. MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED:

Symptoms/injuries: Not expected to present a significant hazard under anticipated conditions of normal use.

4.3. INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

No additional information available

5. FIRE- FIGHTING MEASURES

5.1. EXTINGUISHING MEDIA:

- **Suitable extinguishing media:** Use chemical foam, dry chemical, carbon dioxide or water.
- **Unsuitable extinguishing media:** Do not use a heavy water stream.

5.2. SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE:

- **Fire hazard:** Flammable liquid and vapor.
- **Explosion hazard:** May form flammable/explosive vapor-air mixture.
- **Reactivity:** None.

5.3. ADVICE FOR FIREFIGHTERS

- **Firefighting Instructions:** Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment
- **Protection during firefighting:** Contact emergency personnel. Use self-contained breathing apparatus (SCBA) and full protective gear, if large quantities of product are involved.

6. ACCIDENTAL RELEASE MEASURES

6.1. PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

General measures: Remove ignition sources. Use special care to avoid static electric charges. No open flames. No smoking.

- **FOR NON-EMERGENCY PERSONNEL**
Emergency procedures: Evacuate unnecessary personnel.
- **FOR EMERGENCY RESPONDERS:**
Protective equipment: Equip cleanup crew with proper protection. At a minimum chemical goggles and gloves should be worn when containing the release. Never walk on spilled material.
Emergency procedures: Ventilate area.

6.2. ENVIRONMENTAL PRECAUTIONS:

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP:

Methods for cleaning up: Scoop up and scrub the area with detergent. Dilute with water and ventilate area. Avoid entering into drains and waterways. Never walk over the spillage.

6.4. REFERENCE TO OTHER SECTIONS:

See heading 8, Exposure Controls and Personal Protection.

7. HANDLING AND STORAGE

7.1. PRECAUTIONS FOR SALE HANDLING:

- **Precautions for safe handling:** Handle according to good practices, recommendations and cautions provided in this SDS.
- **Hygiene measures:** Always wash hands after handling the product.

7.2. CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:

- Store in a cool and well-ventilated area. Store in accordance with local requirements.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1. **CONTROL PARAMETERS:** Not additional information available.

8.2. **EXPOSURE CONTROLS:** Use ventilation adequate.

8.3. PERSONAL PROTECTIVE EQUIPMENT:

- **EYE PROTECTION / FACE:** Wear safety glasses if there is a risk of direct contact or splash.

- **SKIN PROTECTION:** Not determined.
- **RESPIRATORY PROTECTION:** Not determined.
- **HAND PROTECTION:** Wear rubber gloves.
- **OTHER PROTECTIVE EQUIPMENT:** None.
- **GENERAL HYGIENE RECOMMENDATIONS:** Avoid contact with eyes.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. PHYSICAL STATE:	Liquid.
9.2. APPEARANCE:	Gel
9.3. COLOR:	Colorless
9.4. ODOR:	Fruit
9.5. ODOUR THRESHOLD:	Not applicable.
9.6. PH:	Not applicable
9.7. RELATIVE EVAPORATION RATE:	Not applicable
9.8. MELTING POINT:	Not applicable
9.9. FLASH POINT:	15°C (59°F) Closed Cup Method ASTM.
9.10.FREEZING POINT:	Not applicable
9.11.BOILING POINT:	Not applicable
9.12.BOILING RANGE:	Not applicable.
9.13.EXPLOSION LIMITS:	Not applicable
9.14.EXPLOSIVE PROPERTIES:	Not applicable
9.15.VAPOUR PRESSURE:	Not applicable
9.16.VAPOUR DENSITY (Air=1):	Not applicable
9.17.RELATIVE DENSITY:	Not applicable
9.18.SOLUBILITY:	Slightly insoluble in water
9.19.PARTITION COEFFICIENT (n-octanol/water):	Not applicable
9.20.DENSITY:	0.95-1.02
9.21.AUTOIGNITION TEMPERATURE:	Not applicable
9.22.DECOMPOSITION TEMPERATURE:	Not applicable
9.23.VISCOSITY:	1,300 - 2,000 cP

10. STABILITY AND REACTIVITY

- 10.1.REACTIVITY: None.
- 10.2.CHEMICAL STABILITY: Product is stable.
- 10.3.POSSIBILITY OF HAZARDOUS REACTION: Not established.
- 10.4.CONDITIONS TO AVOID: Avoid extreme heat and ignition sources. Direct sunlight.
- 10.5.INCOMPATIBLE MATERIALS: Store away from oxidizers. Strong acids. Strong bases.
- 10.6.HAZARDOUS DECOMPOSITION PRODUCTS: Carbon oxides derivatives such as product of combustion.

11. TOXICOLOGICAL INFORMATION

11.1.ACUTE TOXICITY:

Ethyl alcohol (64-17-5)	
LD50 oral rat	7060 mg/kg
LC50 inhalation rat (mg/l)	124.7 mg/l/4h
ATE US (oral)	7060.000 mg/kg body weight
ATE US (vapor)	124.700 mg/l/4h
ATE US (dust, mist)	124.700 mg/l/4h

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|--|---|
| 11.2.SKIN CORROSION/IRRITATION: | Not irritant. |
| 11.3.SERIOUS EYE DAMAGE/IRRITATION: | May cause eye irritant. |
| 11.4.RESPIRATORY OR SKIN SENSITIZATION: | No data available. |
| 11.5.GERM CELL MUTAGEN | No data available |
| 11.6.CARCINOGENICITY: | |
| Ethyl alcohol (64-17-5) | |
| IARC group | 1 - Carcinogenic to humans (oral) |
| In OSHA Hazard Communication Carcinogen list | Yes |
| 11.7.REPRODUCTIVE TOXICITY : | No data available |
| 11.8.SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE): | No data available |
| 11.9.SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE): | No data available |
| 11.10 ASPIRATION HAZARD: | No data available |
| 11.11 POTENTIAL ADVERSE HUMAN HEALTH EFFECTS AND SYMPTOMS: | Based on available data, the classification criteria are not met. |

12. ECOLOGICAL INFORMATION

12.1. TOXICITY:

Ethyl Alcohol (64-17-5)

LC50 fish 1	12.0 - 16.0 ml/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])
EC50 Daphnia 1	9268 - 14221 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC50 fish 2	> 100 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
EC50 Daphnia 2	2 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])

12.2. PERSISTENCE AND DEGRADABILITY: Not established.

12.3. BIOACCUMULATIVE POTENTIAL:

Log Pow: -0.32 (Ethyl Alcohol).

12.4. MOBILITY SOIL: No additional information available.

12.5. OTHER ADVERSE EFFECTS:

Effect on the global warming: No known ecological damage caused by this product.

Other information: Avoid release to the environment.

13. DISPOSAL CONSIDERATIONS

WASTE TREATMENT METHODS

13.1. WASTE DISPOSAL RECOMMENDATIONS: The product should be disposed according to local regulations.

13.2. ADDITIONAL INFORMATION: The containers must be disposed according to local regulations.

14. TRANSPORT INFORMATION

FINISHED PACKAGED PRODUCT transported by air (IATA):

14.1. AIR TRANSPORT (ICAO/IATA):

Consumer Commodity
ID 8000
Class 9

COSMETIC BULK transported by:

14.2. AIR TRANSPORT (ICAO/IATA):

UN Number:	UN-1993
Proper Shipping Name:	FLAMMABLE LIQUID, N.O.S.
Technical Name:	(Ethyl alcohol, Decamethyltetrasiloxane)
Class:	3
Subsidiary Risk:	-
Packing Group:	II

14.3. SEA TRANSPORT (IMO/IMDG):

UN Number:	UN-1993
Proper Shipping Name:	FLAMMABLE LIQUID, N.O.S.
Technical Name:	(Ethyl alcohol, Decamethyltetrasiloxane)
Class:	3
Subsidiary Risk:	-
Packing Group:	II

14.4. ROAD TRANSPORT (Perú, Ecuador, Colombia):

UN Number:	UN-1993
Proper Shipping Name:	FLAMMABLE LIQUID, N.O.S.
Technical Name:	(Ethyl alcohol, Decamethyltetrasiloxane)
Class:	3
Subsidiary Risk:	-
Packing Group:	II

15. REGULATORY INFORMATION

EU DPD (Dangerous Products Directive) Classification (DPD 88/379/EEC)

Regulated as a Cosmetic and/or Drug under FDA (US).

While the package cosmetic product(s) is not considered hazardous according to OSHA 29 CFR 1910.1200, the SDS contains valuable information to the safe handling and proper use of the product.

CERCLA Reportable Quantity (RQ) (SARA 304):

None present or none present in reportable quantities.

SARA 313/302:
None present or none present in regulated quantities

OTHERS:
The fragrances included as applicable for this SDS comply with the appropriate IFRA guidelines.

16. OTHER INFORMATION

DISCLAIMER:

This SDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered by Yanbal International to be dependable and is accurate to the best of the Company's knowledge. It is not meant to be an all-inclusive document on worldwide hazard communication regulations.

This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment. Yanbal International assumed no responsibility for injury to the recipient or third persons, or for any damages to any property resulting from misuse of the product.

HMIS (The Hazardous Materials Identification System),



- 0 = Minimal Hazard
- 1 = Slight Hazard
- 2 = Moderate Hazard
- 3 = Serious Hazard
- 4 = Severe Hazard