

# SAFETY DATA SHEET

## Tazza Hand Sanitizer Wipes (Isopropyl Alcohol Formula)

### Section 1: Identification

**Product Name:** Tazza Hand Sanitizer Wipes (Isopropyl Alcohol Formula)

**Synonyms:** Hand Sanitizer

**Supplier Details:** Tazza Brands East, Inc.  
2232 Dell Range Blvd., Suite 202  
Cheyenne, Wyoming 82009  
Phone: 1-877-837-7210

**Website:** <http://terraboost.com/>

**Emergency (24-Hour):** Infotrac • 1.800.535.5053

### Section 2: Hazard(s) Identification

**Hazard Classification:**

Eye Damage/Irritation - Category 2A

Flammable Liquids - Category 3

**Signal Word(s):** Warning

**Hazard Statements:**

Flammable liquid and vapor.

Causes serious eye irritation.

**Hazard Pictograms:**



**Hazard statements:**

H225 Highly flammable liquid and vapor.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

**Precautionary statements:**

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P261 Avoid breathing vapor/ spray.

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.

P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.

*This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseeable use. Cosmetics and consumer products, specifically defined by regulations around the world, are exempt from the requirement of an SDS for the consumer. While this material is not considered hazardous, this SDS contains valuable information critical to the safe handling and proper use of the product for industrial workplace conditions as well as unusual and unintended exposures such as large spills.*

### Section 3: Composition/ Information on Ingredients

Chemical Name	Synonym	CAS#	Conc.
ISOPROPYL ALCOHOL	Alcohol	67-63-0	50-75%

Water, distilled, conductivity, or of similar purity	-		25-50%
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*Specific chemical identity and/or exact percentage (concentration) of composition has been withheld in accordance with a trade secret claim according to Appendix E 29 CFR 1910.1201.*

#### Section 4: First-Aid Measures

**General information:** Get medical attention if any discomfort continues. Show this SDS to the medical personnel.

**Inhalation:** Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Maintain an open airway. Loosen tight clothing. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Get medical attention. Place unconscious person on their side in the recovery position and ensure breathing can take place.

**Ingestion:** Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Stop if the affected person feels sick as vomiting may be dangerous. Never give anything by mouth to an unconscious person. Place unconscious person on their side in the recovery position and ensure breathing can take place. Keep affected person under observation. Get medical attention if symptoms are severe or persist.

**Skin contact:** Rinse with water.

**Eye contact:** Rinse with water. Do not rub eye. Remove any contact lenses and open eyelids wide apart. Get medical attention if any discomfort continues.

**Protection of first responders:** First aid personnel should wear appropriate protective equipment during any rescue.

#### **Most important symptoms and effects, both acute and delayed.**

**General information:** The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

**Inhalation:** A single exposure may cause Headache. Nausea, vomiting. Central nervous system depression. Drowsiness, dizziness, disorientation, vertigo. Narcotic effect.

**Ingestion:** No specific symptoms known.

**Skin contact:** No specific symptoms known. Eye contact Irritating to eyes.

#### Section 5: Fire-Fighting Measures

##### **Extinguishing media**

**Suitable extinguishing media:** The product is flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire. Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire. Specific hazards arising from the hazardous product Specific hazards Containers can burst violently or explode when heated, due to excessive pressure build-up. Flammable liquid and vapors. Vapors may be

ignited by a spark, a hot surface or an ember. Vapors may form explosive mixtures with air. Fire-water run-off in sewers may create fire or explosion hazard.

**Hazardous combustion products:** Thermal decomposition or combustion products may include the following substances: Harmful gases or vapors.

#### **Advice for firefighters**

**Protective actions during firefighting:** Avoid breathing fire gases or vapors. Evacuate area. Keep upwind to avoid inhalation of gases, vapors, fumes and smoke. Ventilate closed spaces before entering them. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. If a leak or spill has not ignited, use water spray to disperse vapors and protect men stopping the leak. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.

**Special protective equipment for firefighters:** Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

### **Section 6: Accidental Release Measures**

#### **Personal precautions, protective equipment and emergency procedures**

**Personal precautions:** Wear protective clothing as described in Section 8 of this safety data sheet. No action shall be taken without appropriate training or involving any personal risk. Do not touch or walk into spilled material. Evacuate area. Provide adequate ventilation. No smoking, sparks, flames or other sources of ignition near spillage. Promptly remove any clothing that becomes contaminated. Avoid inhalation of vapors and spray/mists. Use suitable respiratory protection if ventilation is inadequate. Environmental precautions

#### **Environmental precautions**

Avoid discharge into drains or watercourses or onto the ground.

#### **Methods and material for containment and cleaning up.**

**Methods for cleaning up:** Wear protective clothing as described in Section 8 of this safety data sheet. Clear up spills immediately and dispose of waste safely. Eliminate all ignition sources if safe to do so. No smoking, sparks, flames or other sources of ignition near spillage. Do not allow material to enter confined spaces, due to the risk of explosion. Absorb small quantities with paper towels and evaporate in a safe place. Once evaporation is complete, place paper in a suitable waste disposal container and seal securely. Large Spillages: If the product is soluble in water, dilute the spillage with water and mop it up. Alternatively, or if it is not water-soluble, absorb the spillage with an inert, dry material and place it in a suitable waste disposal container. The contaminated absorbent may pose the same hazard as the spilled material. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. For waste disposal, see Section 13.

#### **Reference to other sections**

**Reference to other sections:** For personal protection, see Section 8. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

## Section 7: Handling and Storage

**Handling:** Use proper personal protective equipment as indicated in Section 8. Avoid contact with eyes, face, or clothing. Avoid inhalation and use only in well-ventilated areas. Wash thoroughly with soap and water after handling.

**Storage:** Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers. Do not store near combustible materials. Keep in area equipped with sprinklers. Store in accordance with the particular national regulations. Store in accordance with local regulations.

## Section 8: Exposure Controls/Personal Protection

Chemical Name	OSHA TWA	OSHA PEL (ceiling)	ACGIH TLV	NIOSH
Isopropyl Alcohol	TWA: 400 ppm (980 mg/m <sup>3</sup> )	-	TWA: 200 ppm (490 mg/m <sup>3</sup> ) STEL: 400 ppm (980 mg/m <sup>3</sup> )	TWA: 400 ppm (980 mg/m <sup>3</sup> ) STEL: 500 ppm (1225 mg/m <sup>3</sup> )

**Advice on general occupational hygiene:** Wash promptly if skin becomes contaminated. Take off contaminated clothing. Wash contaminated clothing before reuse.

## Section 9: Physical and Chemical Properties

**Form:** Pre-Moistened towelette (no free liquids); solids

**Odor:** Mild Alcohol

**Odor threshold:** N/A

**Physical state:** Pre-Moistened towelette

**Appearance:** Colorless to slightly colored

**Odor:** Mild Alcohol

**Color:** N/A

**pH:** No information available.

**Melting point:** No information available.

**Initial boiling point and range:** 82°C/180°F @ 101.3 kPa

**Flash point:** 12°C/53°F

**Evaporation rate:** No information available.

**Evaporation factor:** No information available.

**Flammability (solid, gas):** No information available.

**Lower flammable/explosive limit:** 2.0 %(V)

**Upper flammable/explosive limit:** 12.7 %(V)

**Other flammability:** No information available.

**Vapor pressure:** 5.2 kPa @ 20°C

**Vapor density:** 1.82

**Relative density:** 0.87

**Bulk density:** No information available.

**Solubility(ies):** Soluble in water.

**Partition coefficient:** No information available.

**Auto-ignition temperature:** No information available.

**Decomposition Temperature:** No information available.

**Viscosity:** No information available.

**Explosive properties:** No information available.

**Note:** The above properties are typical values and are not to be construed as a guaranteed analysis for any specific lot or as specifications for the product.

#### Section 10: Stability and Reactivity

**Reactivity:** Product will react with incompatible materials to generate heat.

**Chemical stability:** Stable under ordinary conditions of use and storage.

**Conditions to avoid:** Heat, flames, and sparks.

Do not dispose of this product with residential waste.

**Incompatible materials:** Oxidizers

**Hazardous decomposition products:** None known

**Possibility of Hazardous Reactions:** Product can generate heat or fire if exposed to oxidizers. Vapors may form explosive mixture with air.

**Hazardous Polymerization:** Will not occur.

#### **Safety Issues That May Arise Should Product Change in Physical Appearance:**

Dispose of product immediately per Section 13 should it become discolored.

#### Section 11: Toxicological Information

**Acute toxicity:** No information available on this product.

#### **Potential routes of exposure/potential health effects**

**Skin:** Product is intended to contact skin and is not expected to cause skin irritation. Prolonged contact may cause redness and irritation.

**Eye:** Direct eye contact may cause moderate to severe irritation with pain and tearing.

**Inhalation:** Inhalation of high concentration of vapors may cause irritation of the nose throat and upper respiratory tract.

**Ingestion:** Ingestion may cause irritation of the mucous membranes, esophagus and stomach with nausea, vomiting, diarrhea.

**Carcinogenic effects:** Not classified by IARC, OSHA, or EPA. Not included in NTP 12 the report on carcinogens.

**Mutagenic effects:** No data available.

**Reproductive toxicity:** No data available.

**Sensitization:** N/A

**Target organs:** N/A

**Acute Toxicity:** Product is not acutely toxic.

**Numerical measures of toxicity:** None known

**California Proposition 65:** This product does not contain chemicals known to the State of California to cause cancer or reproductive harm.

#### Section 12: Ecological Information (non-mandatory)

**Ecotoxicity:** This product may be toxic to aquatic life in high concentrations.

**Mobility:** No data available.

**Biodegradation:** Majority of product quickly degrades to naturally occurring molecules. No detectable environmental persistence expected from regular use.

**Bioaccumulation:** Will not bioaccumulate under normal use.

#### Section 13: Disposal Considerations (non-mandatory)

**Disposal Methods:** Dispose of in a manner consistent with federal, state, and local regulations. Use all material. Do not waste. Rinse product to drain after use; follow with plenty of water.

**Contaminated packaging:** Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal.

#### Section 14: Transport Information (non-mandatory)

**U.S. Department of Transportation (DOT) Classification:** CLASS 3: Flammable liquid  
**UN:** 1219

**Canadian Transportation of Dangerous Goods (TDG) Regulations:**

Not intended for shipment under this jurisdiction.

**International Maritime Dangerous Goods (IMDG) Code:**

UN1219, ISOPROPANOL, 3, PG. II

**International Air Transport Association (IATA) Dangerous Goods Regulations:**

UN1219, Isopropanol, 3, PG. II

#### Section 15: Regulatory Information (non-mandatory)

TSCA Inventory Status All ingredients are listed on the TSCA Active inventory.

DSL / NDSL All ingredients are listed on the DSL inventory.

California Proposition 65 Not Listed

Rhode Island: Hazardous Substance List Listed: Isopropyl Alcohol

Massachusetts: Toxic or Hazardous Substance List, Right to Know Listed: Isopropyl Alcohol

Pennsylvania: Hazardous Substance List Listed: Isopropyl Alcohol

New Jersey: Right to Know Hazardous Substance List Listed: Isopropyl Alcohol S

ARA 302 Not Listed

SARA 304 Not Listed

SARA 311 Fire Hazard, Acute Health Hazard, Chronic Health Hazard.

SARA 312 Fire Hazard, Acute Health Hazard, Chronic Health Hazard.

SARA 313 Listed: Isopropyl Alcohol (mfg-strong acid process).

WHMIS Canada Class B2: Flammable and combustible material – Flammable liquid. Class D2B: Poisonous and infectious material – Other effects – Toxic.

#### Section 16: Other Information

**SDS date of preparation/update:** 3/23/23, Revision 2

**Reason for Revision:** Regulatory update

**Prepared by:** Chemical Regulatory Department

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