

# MATERIAL SAFETY DATA SHEET

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## I. PRODUCT IDENTIFICATION

**Trade Name:**

Instant Hand Sanitizer Gel (Aloe Tropical Scented)

**Manufacturer:**

Diamond Wipes Int'l, Inc.

4651 Schaefer Ave.

Chino, California 91710

**Phone:** (800) 454-1077

Revision: 00 6-17-2010

**Synonyms:**

Disposable 8 Fluid Oz. Bottle with viscous gel.

**Chemical Family:**

Anti-bacterial gel – solution.

**Formula:**

Liquid ethanol gel in a PETE container.

**Generic Name:**

Not applicable

**Molecular Weight:**

Not applicable

## II. HAZARDOUS INGREDIENTS

COMPONENT (chemical/ common name/synonym)	PERCENT	PEL	TLV
Ethyl alcohol [CAS# 64-17-5]	~56.0%*w/w	1000 PPM	1000 PPM
Water [CAS #7732-18-5]	N/A	N/A	N/A
Polysorbate 20 [CAS# 9005-64-5]	N/A	N/A	N/A
Phenoxyethanol [CAS #122-99-6]	N/A	N/A	N/A
Tris (hydroxymethyl) aminomethane [CAS #77-86-1]	N/A	N/A	N/A
Carbopol 20 / Modified Acrylic Polymer [No CAS Number]**	N/A	N/A	N/A
Glycerin [CAS #56-81-5]	N/A	N/A	N/A
Aloe Barbadensis Leaf Extract [CAS #85507-69-3]	N/A	N/A	N/A
DL-Alpha Tocopheryl Acetate (Vitamin E) [CAS #7695-91-2]	N/A	N/A	N/A
Fragrance - Perfume* [No CAS Number]	N/A	N/A	N/A
Chamomilla Recutita (Matricaria) Flower Extract [CAS #84082-60-0]	N/A	N/A	N/A
Cucumis Sativus (Cucumber) Fruit Extract [CAS #89998-01-6]	N/A	N/A	N/A
Althaea Officinalis Root Extract [CAS #73049-65-7]	N/A	N/A	N/A

\*w/w is equal = 64.0 percent (%) volume by volume (v/v)

\*\*Note: Contains no hazardous components as defined in 29 CFR 1910.1200 of Title 29 of Code of Federal Regulations

## III. PHYSICAL DATA

<b>Boiling Point, 760 mm Hg:</b> N/A	<b>Melting Point:</b> N/A
<b>Specific Gravity @ 77° F:</b> N/A (water = 1)	<b>Solubility in water:</b> N/A
<b>Vapor Pressure:</b> N/A (mm Hg)	<b>Vapor Density:</b> N/A (air = 1)
<b>% Volatile:</b> N/A (by weight)	<b>Evaporation Rate:</b> Slower than Isopropyl Alcohol (Butyl Acetate = 1)
<b>Appearance:</b> Viscous gel	<b>Odor:</b> Characteristic.

## IV. FIRE AND EXPLOSION DATA

**Flash Point (TCC):** N/A

**Auto-ignition Temp:** N/A

<b>Flammability Limits in Air (% volume):</b>	<b>LEL</b>	<b>UEL</b>
Not applicable	N/A	N/A

**Extinguishing Media:** Use extinguishing media appropriate for surrounding fire.

**Special Fire Fighting Procedures:** Self-Contained Breathing Apparatus recommended

**Unusual Fire and Explosion Hazards:** No unusual fire and explosion hazards.

**NFPA 704 Fire Hazard Ratings:** Health = 1    Flammability = 3    Reactivity = 0

## V. HEALTH HAZARDS

<b>Inhalation</b>	May irritate hyper-sensitive individuals, may irritate upper respiratory tract.
<b>Skin Contact</b>	May irritate hyper-sensitive individuals.
<b>Skin Absorption</b>	May irritate hyper – sensitive individuals.
<b>Ingestion</b>	Paper towel may present a choking hazard to children and pets.
<b>Eye Contact</b>	May irritate hyper-sensitive individuals.
<b>Health Hazard</b>	<b>Acute:</b> none known <b>Chronic:</b> none known
<b>Eyes</b>	<b>EMERGENCY AND FIRST AID PROCEDURES</b> Rinse eyes with large amounts of water; consult physician.
<b>Skin</b>	Wash thoroughly with soap and water; consult physician if irritation persists.
<b>Inhalation</b>	Breathe fresh air.
<b>Ingestion</b>	Drink plenty of water to dilute active ingredient; insure that paper towel has not blocked airway; use standard procedures to unblock airway.
<b>Notes to Physician</b>	No special procedures recommended.

## VI. REACTIVITY DATA

<b>Stability:</b> stable	<b>Conditions to Avoid:</b> Prolonged storage at elevated temperatures (~ 100°F / 37.7C) may degrade or dry product
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**Incompatibility:** None known.

**Hazardous Decomposition Products:** Combustion generates HCL, oxides of nitrogen, sulfur, and carbon.

## VII. CONTROL AND PROTECTIVE MEASURES

No special controls and protection measures necessary for the consumer.

## VIII. REGULATORY INFORMATION

**U.S. Federal:**

**TSCA:** CAS #64-17-5 / CAS #77-86-1 are listed on the TSCA inventory.

**Chemical Test Rules:** Not Established under 40 CFR 799.500.

**SARA Section 302 Extremely Hazardous Substances:** None of the chemicals in this product are listed.

**Clean Air Act:** This material does not contain any hazardous air pollutants.

**Clean Water Act:** None of the chemicals in this product are listed as Hazardous Substances under the Act.

**State:**

CAS #64-17-5 may be found under the following right to know lists: California, New Jersey, Pennsylvania, Minnesota, Massachusetts and Rhode Island.

**Warning:** This product contains Ethyl Alcohol, a chemical known to the State of California to cause birth defects or other reproductive harm when in beverage form.

**California No Significant Risk Level:** None of the chemicals in this product are listed.

## IX. SPECIAL PROTECTION INFORMATION

No special protection information necessary for the consumer.

## X. SPECIAL PRECAUTIONS

**Handling and Storage:** Prolonged storage at elevated temperatures (~ 100°F/ 37.7C) may degrade or dry product.

## XI. TRANSPORTATION INFORMATION

**PROPER SHIPPING NAME (DOT / DOMESTIC):** Regulated / Ethanol.

**HAZARD CLASS:** 3 / Regulated.

**UN Number:** UN1170 Regulated.

**U. S. DOT CLASSIFICATION:** DOT Controlled material – substance

**Other Precautions:** If there is evidence of package tampering. As with all chemicals read the MSDS before handling.

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