

Instant Hand Sanitizer Gel - BAC  
**SAFETY DATA SHEET**



## SECTION 1 – IDENTIFICATION

**Product Identifier:** Instant Hand Sanitizer Gel - BAC

**Manufactured/Supplied by:** Atlanta Super Source, Inc.  
3655 Kennesaw 75 Parkway, Suite 100  
Kennesaw, GA 30144

**24 Hour Emergency Phone:** (770) 423-0006

**CHEMTREC:** (800) 424-9300

**Recommended use:** Antibacterial Hand Sanitizer Gel

## SECTION 2 – HAZARDS IDENTIFICATION

### Emergency overview

**Appearance:** Clear gel liquid with characteristic odor  
**Precautionary statements:** Causes eye irritation

**Health hazards:** Causes eye irritation

**OSHA defined hazards:** Not classified.  
**Label elements:** None

**Signal word:** None  
**Hazard statements:**

H320: Causes eye irritation.

**Prevention:**  
**Response:**

P305+P351+P338+P337+P313: 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 attention.

**Storage:** P233: Keep container tightly closed  
**Disposal:** No information available  
**Other hazards:** No information available

## SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Within the present knowledge of the supplier, this product does not contain any hazardous ingredients in quantities requiring reporting in accordance with local regulations.

## SECTION 4 – FIRST AID MEASURES

**General Advice:** Show this safety data sheet to medical personnel. Do not leave affected person unattended. Isolate exposed apparel for laundry before re-use.

**Eye Contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation persists.

**Skin Contact:** No known effect after skin contact. Thoroughly rinse with water.  
**If Inhaled:** No special measures required. Treat symptomatically.

**If Swallowed:** Get medical attention if symptoms occur.

**Most important symptoms/effects, acute and delayed:**

Risks: The most important known symptoms and effects are described in the labeling (section 2.2) and/or in section 11. Irritation effects. Symptoms may include eye irritation, tearing, and redness.

**Indication of immediate medical attention and special treatment needed**

Note to physician: All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred. Treat symptomatically.

### SECTION 5 – FIRE FIGHTING MEASURES

**Flash Point and Method:** None

**Extinguishing Media**

Suitable extinguishing media: Use media suitable for the material that is burning.

Unsuitable extinguishing media: No data available.

**Special hazards arising from the substance or mixture**

Special hazards during firefighting: Container may rupture on heating.

Combustion or thermal decomposition: May include carbon and nitrogen oxides.

**Advice for firefighters**

Special protective equipment for firefighters: As in any fire, wear NIOSH/MSHA approved, pressure-demand self-contained breathing apparatus (SCBA) and full protective gear.

Specific firefighting methods: No special methods are required. However, in a firefighting scenario involving multiple chemicals, firefighters should be aware of possible synergistic effects and attack the fire accordingly. If it can be done without risk, move containers from area. Cool fire-exposed containers with water from side. Contain the extinguishing fluids by diking.

**General fire hazards:** The product is not flammable

### SECTION 6 – ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment, and emergency procedures:** Spill area may be slippery.

**Environmental precautions:** Avoid contact with soil, surface or ground waterways.

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

Recovery: Stop leak if safe to do so. Absorb spills with vermiculite, fuller's earth, or sand. Shovel up and place in a waste container for disposal. Dike large spills with soil or sandbags to contain it and prevent its spread. Keep in suitable, properly labeled, closed containers for disposal. Use a water rinse for final clean-up.

Decontamination/cleaning: Wash non-recoverable remainder with large amounts of water. Clean contaminated surfaces thoroughly.

Disposal: Diluted product can be flushed to sanitary sewer.

Additive advice: Spill area are may be slippery.

**Reference to other sections:** Review each section of this SDS before responding to a spill or leak of this product. For detailed disposal information see section 13.

### SECTION 7 - HANDLING AND STORAGE

#### Precautions for safe handling

Technical measures:

Advice on safe handling and usage:

Does not require any specific or particular measures.

Avoid contact with eyes. Handle in accordance with good industrial hygiene and safety practice. Wash affected areas after use. Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty container and residue.

#### Conditions for safe storage, including any incompatibilities

Technical measures for storage: Does not require any specific or particular measures.

#### Storage conditions

Recommended:

Keep out of reach of children. Keep container tightly closed.

Incompatible products:

Reactions may occur on contact with certain chemicals. Refer to the list of incompatible materials Section 10: "Incompatible materials."

**Specific end use(s):**

No information available.

### SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Introductory remarks:

These recommendations provide general guidance for handling this product under its intended use.

#### Control parameters

Components with workplace control parameters

Components	Value	Control parameters	Basis
Not reportable			

#### Exposure controls

##### Control measures

Engineering measures: Not needed under normal and intended conditions of product use

#### Personal protective equipment

Respiratory protection: A respirator is not needed under normal and intended conditions of product use.

Hand protection: No protective equipment is needed under normal use conditions.

Eye protection: No protective equipment is needed under normal use conditions.

Skin and body protection: No protection equipment is needed under normal use conditions.

Hygiene measures: Personal hygiene is an important work practice exposure control measure and the following general measures should be taken when working with or handling this material:

1) Do not store, use, and/or consume foods, beverages, tobacco products, or cosmetics in areas where this material is stored.

2) Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics, or using the toilet.

Protective measures: Wash thoroughly before handling food or beverages.

### SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear gel liquid
Odor	Characteristic odor
Odor Threshold	No information available
pH (SU at 25°C)	4.5 – 6.5
Melting / Freezing Point (°C)	No information available
Initial Boiling Point / Range	>100°C
Flash Point (°C)	Does not flash.
Evaporation Rate (Water=1)	No information available
Flammability	No information available
Lower Flammability Limit (%)	No information available
Lower Flammability Limit (%)	No information available
Vapor Pressure (kPa at 20°C)	No information available
Vapor Density (Air = 1)	Estimated to be heavier than air.
Relative Density at 25°C (Specific Gravity of water = 1)	1.0 g/ml, 8.34 lbs./gal (25°C)
Solubility in Water	Soluble
Octanol / Water Partition Coefficient (log Kow)	No information available
Autoignition Temperature (°C)	No information available
Decomposition Temperature (°C)	No information available
Viscosity (cSt at 23°C)	Low viscosity
Explosive properties	No information available
Oxidizing properties	No information available

NOTE: The physical and chemical properties listed represent typical properties and should not be considered product specifications for the product. Refer to product Certificate of Analysis for Product Specifications.

## SECTION 10 - STABILITY AND REACTIVITY

**Reactivity:** No information available.

**Chemical Stability:** Stable and non-reactive under normal conditions of use, storage and transport.

**Possibility of Hazardous Reactions:** No hazardous reactions to be expected under recommended handling and storage conditions and under normal use conditions.

**Conditions to Avoid:** No information available.

**Incompatible materials:** No information available.

**Hazardous Byproducts:** No information available.

## SECTION 11 - TOXICOLOGICAL INFORMATION

### Product Summary:

Causes eye irritation.

No data available for the teratogenicity, mutagenicity, or reproductive toxicity of this product. No data available to designate the product as causing specific target organ toxicity through repeated exposure. No data available to designate product as an aspiration hazard. Cosmetic Ingredient Review (CIR): Benzalkonium chloride at concentrations up to 0.1% free, active ingredient, is safe as a cosmetic ingredient.

**Information on likely routes of exposure:**

Eye contact Causes eye irritation. Symptoms may include irritation, redness, and watering.  
Skin contact No known significant effects or critical hazards.  
Ingestion No known significant effects or critical hazards.  
Inhalation No known significant effects or critical hazards.  
Sensitization No known effects

### Information on toxicological effects

#### Acute toxicity

Acute oral: LD<sub>50</sub> >5,000 mg/kg  
Acute dermal: LD<sub>50</sub> >2,000 mg/kg  
Acute inhalation: No information available  
Acute toxicity (other): No information available

#### Skin corrosion/irritation

Skin irritation: No known significant effects or critical hazards.

#### Serious eye damage/eye irritation

Eye irritation: Causes eye irritation

#### Respiratory or skin sensitization

Sensitization: Not classified as sensitizing by skin contact.

#### Mutagenicity

Genotoxicity in vitro: No information available  
Genotoxicity in vivo: No information available

#### Carcinogenicity

Carcinogenicity: This product does not contain any ingredient designated as probable or suspected human carcinogens by IARC, ACGIH

#### Toxicity for reproduction and development

Toxicity to reproduction/fertility: No information available  
Developmental toxicity/teratogenicity: No information available

#### Specific Target Organ Toxicity (STOT)

STOT-single exposure: No information available  
STOT-repeated exposure: No information available

#### Aspiration toxicity

Aspiration toxicity: No information available

#### Other Hazards

No information available

## SECTION 12 - ECOLOGICAL INFORMATION

#### Toxicity

Aquatic toxicity: Toxic to aquatic life

#### Persistence and degradability

Biodegradation: Readily biodegradable. Not persistent in the environment.

#### Bioaccumulative potential:

Partition coefficient (n-octanol/water): No bioaccumulation is to be expected (log Pow  $\leq$  4)  
Bioconcentration factor (BCF): No information available

#### Mobility in soil

Known distribution to environmental compartments: No information available.

Results of PBT and vPvB assessment: No information available

#### Other adverse effects:

Environmental assessment: No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this product.

### SECTION 13 - DISPOSAL CONSIDERATIONS

#### Waste treatment methods

Product disposal: Diluted product can be flushed to sanitary sewer.  
Packaging: Discard empty container in trash or offer for recycling.

### SECTION 14 - TRANSPORT INFORMATION

DOT Hazard Classification: Not applicable

### SECTION 15 - REGULATORY INFORMATION

#### INTERNATIONAL CHEMICAL REGISTRATION INFORMATION

##### Registration for All Components:

Country(s) or region / Inventory name	On Inventory (Yes/No)
United States & Puerto Rico (TSCA) registered or exempt:	Yes
United States FDA:	Yes
Australia (AICS) registered or exempt:	Yes
Canada (DSL/NDL) registered or exempt:	Yes
Mexico (INSQ)	Yes
China (IECSC) registered or exempt:	Yes
Europe (EINECS) registered or exempt:	Yes
Japan (ENCS) registered or exempt:	Yes
Korea (ECL) registered or exempt:	Yes
Philippines (PICCS) registered or exempt:	Yes
Taiwan (TCSI) registered or exempt:	Yes

#### US REGULATIONS

##### Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D): Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4): Not listed.

SARA 304 Emergency release notification: Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052): Not regulated.

##### Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance: Not listed.

US federal regulations: Not Regulated

##### Superfund Amendments and Reauthorization Act of 1986 (SARA)

Classified hazard categories: None

#### Hazard categories

Immediate Hazard - No  
Delayed Hazard - No  
Fire Hazard - No  
Pressure Hazard - No

Reactivity Hazard - No

**SARA 311/312 Hazardous Categorization:**

Acute Health Hazard:	No
Chronic Health Hazard:	No
Fire Hazard:	No
Sudden Release of Pressure Hazard:	No
Reactive Hazard:	No

**SARA 313 (TRI reporting):**

Not regulated

**Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61):**

This product does not contain any HAP's

**Safe Drinking Water Act (SDW):** Not regulated.

**US State Regulations**

California Prop 65 Components

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

Carcinogens & Reproductive Toxicity (CRT): Not listed

**Other Regulations:** No information available

<b>SECTION 16 – OTHER INFORMATION</b>
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**Revision Comments:** N/A

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**Prepared by:** Atlanta SuperSource Inc.

<p>This Safety Data Sheet was prepared to comply with the OSHA Hazard Communication Standard, 29 CFR 1910.1200. Atlanta Supersource, Inc. provides no warranties; either expressed or implied and assumes no responsibility for the accuracy or completeness of the data contained herein. The data contained in this Safety Data Sheet reflects the latest information available to us on hazards, properties, and handling of this product under the recommended conditions of use. The information on this Safety Data Sheet relates only to the material as supplied and does not relate to combinations with other materials or processes.</p>
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