

Super Source Safety Data Sheet Instant Hand Sanitizer Gel 62% Ethyl Alcohol

SECTION I – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Atlanta Super Source, Inc.
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Suite 100
Kennesaw, GA 30144
770-423-0006

Safety Data Sheet
Issue date: 5/4/20
Product Name: Instant Hand Sanitizer Gel 62%
Ethyl Alcohol

Emergency number: Chemtrec 800-424-9300

SECTION II –HAZARD IDENTIFICATION

GHS Classification

Eye Irritant
Flammable liquids

Category 2A
Category 2

GHS Label Element



Hazard Pictograms:

Signal Word

Danger

Hazard Statements:

Causes skin irritation.
Causes serious eye irritation.
Highly flammable liquid and vapor.

Precautionary Statements:

Prevention: Wash skin thoroughly after handling. Do not eat, drink, or smoke when using this product. Wear eye protection. Keep away from heat sparks and open flames/hot surfaces. No smoking.

Response:

Principal routes of exposure: Eye contact, Skin contact, Inhalation, Ingestion.

Skin: Wash contaminated area with soap or mild detergent. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention if irritation persists.

Eyes: Check for and remove contact lens. Immediately flush with plenty of water for at least 15 minutes. Get medical attention if irritation persists.

Inhalation: If symptoms occur move affected person to fresh air. If not breathing, give artificial respiration. If symptoms persist, get medical attention promptly.

Ingestion: If product is swallowed, do not induce vomiting. If vomiting occurs keep head lower than hips to help prevent aspiration. Never give anything by mouth to an unconscious person. If affected person is conscious, give plenty of water to drink. Get medical attention at once.

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Other Hazards: No additional information available

SECTION III –COMPOSITION/ INFORMATION ON INGREDIENTS

Component	CAS #	% (in prod.)
Ethyl alcohol	64-17-5	60-70
2-propanol	67-63-0	2-7
Acrylates copolymer	NA	5

SECTION IV – FIRST AID MEASURES

First aid procedures:

Skin: Wash contaminated area with running water. Get medical attention if irritation develops. Remove contaminated clothing and wash before reuse.

Eyes: Check for and remove contact lens. Immediately flush with plenty of water for at least 15 minutes. Get immediate medical attention.

Inhale: Remove to fresh air. If unconscious place in recovery position and seek medical help.

Ingest: If product is swallowed, do not induce vomiting. If vomiting occurs keep head lower than hips to help prevent aspiration. If individual is alert, give plenty of water to drink. Never give anything by mouth to an unconscious person.

SECTION V– FIRE-FIGHTING MEASURES

Flash Point (F) 65 deg. F

Flammable Limits: LEL: NA, UEL: NA

Fire Fighting Procedure: use water vapor, foam or fog. Firefighters should wear proper protective equipment.

Fire Hazard: Flammable. Vapors may travel to source of ignition and flash back or explode.

SECTION VI – ACCIDENTAL RELEASE MEASURES:

Spill Clean Up: Wear appropriate protective equipment. Absorb with an inert material and put spilled material in appropriate waste disposal.

SECTION VII – HANDLING AND STORAGE

Handling: Avoid contact with skin and eyes. Keep container closed. Wash thoroughly after handling. Keep away from heat, sparks, hot surfaces, or open flames.

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Storage: Keep container in cool well-ventilated area. Keep container tightly closed. Store away from incompatible materials. Keep away from heat, sparks, hot surfaces, or open flames. Keep out of the reach of children.

SECTION VIII EXPOSURE CONTROLS/ PERSONAL PROTECTION

Product Name	Exposure limits
Ethyl alcohol	OSHA (PEL) ACGIH (PEL) TWA 1000 ppm TWA 200 ppm
2-propanol	TWA 400 ppm TWA 200 ppm

Eye Protection: goggles or safety glasses

Protective Clothing: Wear impervious protective gloves and suitable protective clothing.

Respiratory: No special protection is required.

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

Appearance	clear liquid
Odor	characteristic
Upper and lower flammability or explosive limits	not available
Vapor pressure	not available
Odor threshold	not available
Vapor density	not available
pH	6-8
Relative density	not available
Melting point/freezing point	not available
Solubility water	soluble
Initial boiling point and boiling range	not available
Flash point	75 deg F
Evaporation rate	not available
Auto-ignition temperature	not available
Decomposition temperature	not available
VOC content (%)	62
Viscosity	not available

SECTION X – STABILITY AND REACTIVITY

Stability: Stable under recommended storage conditions.

Incompatibility: heat, flames, sparks

Polymerization: Will not occur

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Hazardous Decomposition: carbon monoxide, carbon dioxide, and other organic materials.

SECTION XI TOXOLOGICAL INFORMATION

Chemical name	oral LD 50	dermal LD 50	Inhalation LD 50
Ethyl alcohol	7060 mg/kg (rat) - mg/kg (rabbit)		20000 ppm (rat) 8 hr.
2-propanol	4396 mg/kg (rat) 12800 mg/kg (rabbit)		18000 ppm (rat) 8 hr.

SECTION XII ECOLOGICAL INFORMATION

Ecological Information - not available

Biodegradable/OECD – not available

SECTION XIII- DISPOSAL INFORMATION

Waste Disposal Method: Liquid wastes are not permitted in landfill. Consult local, state, and federal agencies for proper disposal in your area.

Classification: flammable

SECTION XIV TRANSPORT INFORMATION

DOT Bill of Lading Description:

UN/ID No.	1987
Proper shipping name	alcohols, n.o.s. (ethanol, isopropanol)
Hazard Class	3
Packing Group	III

SECTION XV REGULATORY INFORMATION

SARA 313 toxic chemical notification and release reporting - No products found

Clean Water Act (CWA) regulated substance – no product found

Clean Air Act (CAA) 112 regulated toxic substances - no product found

CA Prop 65: no product found

SECTION XVI OTHER INFORMATION

To the best of our knowledge information contained herein is accurate. However, neither the above-named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.