

MATERIAL SAFETY DATA SHEET

Aviva Labs Hand Sanitizer Gel

17 April, 2020

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Instand Hand Sanitizer Gel

SYNONYMS: Hand Sanitizer

PRODUCT CODES: HS-1L

MANUFACTURER: Aviva Labs, Inc.

ADDRESS: 265 Ballardvale St, Suite 1, Wilmington MA USA

FDA REGISTRATION NUMBER: 1005127

EMERGENCY PHONE: +1.781.209.1551

FAX PHONE: +1.781.394.5554

CHEMICAL FAMILY: Mixture

INTENDED USE: Sanitizer for use on hands only. For external use only.

Restrictions on use of the Product: Keep away from eyes, do not inhale, keep out of reach of children.

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

GHS Classification: Hazardous

HAZARD STATEMENT(S): Flammable, Store in a cool place.

SYMBOL:



PRECAUTIONARY STATEMENT: Keep away from eyes, do not inhale, keep out of reach of children

ACTIVE INGREDIENTS:

Ethyl Alcohol.....65%

Hydrogen Peroxide.....0.125%

INACTIVE INGREDIENTS:

Purified Water

Glycerin

Isopropyl Myristate

Carbomer or Hydroxypropylcellulose

SECTION 3: HAZARDS IDENTIFICATION

CHEMICAL NAME: Ethyl Alcohol

CAS: 64-17-5

CHEMICAL NAME: Hydrogen Peroxide

CAS: 7722-84-1

SECTION 4: FIRST AID MEASURES

	DESCRIPTION OF THE MOST IMPORTANT SYMPTOMS OR EFFECTS	RECOMMENDATIONS FOR IMMEDIATE MEDICAL CARE AND SPECIAL TREATMENT NEEDED, WHEN NECESSARY:
EYE CONTACT:	Contact with eyes may cause irritation, avoid contact.	Remove contact lenses. Flush eyes with water for 15 minutes; if irritation persists, seek medical attention
SKIN CONTACT:	None expected, however, prolonged contact may cause irritation.	Remove contaminated clothing; wash affected area with soap and water; launder contaminated clothing before reuse; if irritation persists, seek medical attention.
INGESTION:	May cause gastric distress, vomiting and diarrhea	Give two glasses of water for dilution; do not induce vomiting; Contact poison control center and seek medical attention.
INHALATION:	None expected, however, certain individuals may be sensitized and experience minor nausea or headaches	Remove affected person to fresh air; if symptoms persist seek medical attention.

SECTION 5: FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: Carbon Dioxide, Dry Chemical, Water

SPECIAL PROTECTIVE EQUIPMENT: NIOSH approved respirators should be worn

UNSUITABLE MEDIA: None known

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SECTION 6: ACCIDENTAL RELEASE MEASURES

METHODS FOR CLEANING UP:

- Small spills (< 1 gallon): wash down to sewer with plenty of water.
- Large spills (> 1 gallon): contain & control with sorbent material, sweep up and dispose in an approved landfill

SECTION 7: HANDLING AND STORAGE

SAFE HANDLING ADVICE: Read the entire MSDS first; keep containers closed when not in use; protect containers from mishandling or abuse; protect from extreme exposures.

RECOMMENDATIONS FOR GENERAL HYGIENE PRACTICES: Eating, drinking or smoking in work areas where this product is produced, handled, or stored is prohibited.

CONDITIONS FOR SAFE STORAGE: Keep containers closed when not in use; protect containers from mishandling or abuse; protect from extreme exposures.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION: Local exhaust is not required

EYE PROTECTION: Safety glasses

HAND PROTECTION: Protective gloves recommended (PVC, latex, or nitrile)

RESPIRATORY PROTECTION: None required.

OTHER/GENERAL PROTECTION: Use near eyewash station

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Slightly milky, gel-like liquid.

ODOR: Fragrance-free, strong alcohol odor.

PHYSICAL STATE: Gel

FLASH POINT: -65°F

pH AS SUPPLIED: 6-7

BOILING POINT: 100°C (212°F)

FREEZING POINT: 0°C (32°F)

VAPOR PRESSURE (mmHg): 60 @ 20°C (68°F)

VAPOR DENSITY (AIR = 1): 1.7

EVAPORATION RATE: Not available.

SECTION 10: STABILITY AND REACTIVITY

REACTIVITY: Reactive

STABILITY: Stable under ordinary conditions of use and storage.

POSSIBILITY OF HAZARDOUS REACTIONS: No reasonable possibility of hazardous reactions

CONDITIONS TO AVOID (STABILITY): Avoid extreme temperatures, exposure to open flame.

INCOMPATIBILITY (MATERIAL TO AVOID): None

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: None
HAZARDOUS POLYMERIZATION: Hazardous polymerization does not occur.

CONDITIONS TO AVOID (POLYMERIZATION): None

SECTION 11: TOXICOLOGICAL INFORMATION

LIKELY ROUTES OF EXPOSURE: Not applicable.

SYMPTOMS: Not applicable.

HEALTH EFFECTS MAY BE: No effects expected.

TOXICITY: Not toxic.

CARCINOGENICITY: This product has not been found to be carcinogenic by the National Toxicology Program (NTP), International Agency for Research on Cancer (IARC), or OSHA.

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY EFFECTS: Not expected to be harmful to aquatic or terrestrial organisms

MOBILITY IN SOIL: Migration potential is considered low.

PERSISTENCE / DEGRADABILITY: Not applicable.

BIOACCUMULATION: Not applicable.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of waste including this product must be in accordance with local, state and Federal regulations. Products classified as non-hazardous may become hazardous waste upon contact / mixing with other products. Refer to "40 CFR § 260-299" for complete waste disposal regulations.

SECTION 14: TRANSPORT INFORMATION

DOT UN-No: UN1170

DOT shipping name: Ethanol Solutions

Transport Hazard class: 3

Environmental Hazards: Not applicable

Packing group: II

Transport in bulk: According to Annex II of MARPOL 73/78 and the IBC Code