



SAFETY DATA SHEET

Anti-Bacterial Hand Sanitizer Gel

1. PRODUCT AND COMPANY IDENTIFICATION

DATE ISSUED:	3/13/2020
SDS REF. No:	PC-9001

PRODUCT NAME: Anti-Bacterial Hand Sanitizer Gel (1 gal jug)

PRODUCT CODE: PC-9001-G01

SYNONYMS:

CAS NUMBER:

PRODUCT USE: Hand Sanitizer

MANUFACTURER:

CIC Coatings, LLC
2935 Almeta Ln

McKinney, TX,
877-258-8797

24 HR. EMERGENCY TELEPHONE NUMBER

ChemTel : (800)255-3924

2. HAZARDS IDENTIFICATION

This product is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

GHS Classification:

Flammable liquids
Eye irritation
Specific target organ toxicity

Category 2
Category 2A
Category 3

Hazard Symbols:



Single word:

Warning



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Hazard statements:

Highly flammable liquid and vapor Causes serious eye irritation

Precautionary statements:**Prevention:**

Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly closed.
Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

Response:

If on skin (or hair): Wash contaminated clothing before reuse.
In case of fire: Use dry chemical, carbon dioxide (CO₂), foam, or water spray to extinguish.

Storage:

Store in a well-ventilated place. Keep container tightly closed.
Store in a well-ventilated place. Keep cool.
Store locked up.

Disposal:

Dispose of contents/ container to an approved waste disposal plant.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No.	Concentration (% wt)
Isopropyl alcohol	67-63-0	72-80

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

4. FIRST AID MEASURES

If inhaled:

Move to fresh air. If breathing problems develop, call a doctor.



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In case of skin contact:	Not applicable.
In case of eye contact:	If in eyes, rinse slowly and gently with water for 15–20 minutes. If present, remove contact lenses. Call a doctor for further treatment advice.
If swallowed:	Do not induce vomiting. Call a doctor or poison control center.
Most important symptoms and effects, both acute and delayed: Notes to physician:	See Section 11 for information. Treat symptomatically.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media:	Dry chemical, carbon dioxide (CO ₂), foam, or water spray.
Unsuitable extinguishing media:	None known.
Specific hazards during firefighting:	Alcohol flames may not be readily visible. Vapors are heavier than air and may travel to source of ignition and flash back.
Hazardous combustion products:	Oxides of carbon.
Further information:	
Special protective equipment for firefighters:	As in any fire, wear self-contained breathing apparatus pressure-demand. Keep containers cool with water spray.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:	Wear appropriate personal protective equipment.
Environmental precautions:	Avoid release to the environment.



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Methods and materials for containment and cleaning up:

Prevent runoff from entering drains, sewers, or streams.

Notification Procedures:

According to local laws a regulations.

7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING: Handle in accordance with good industrial hygiene and safety practice. Keep away from heat, sparks, and flames. Do not eat, drink, or smoke when using this product.

CONDITIONS FOR SAFE STORAGE, INCLUDING INCOMPATIBILITIES : Store in accordance all applicable regulations and fire codes. Keep containers tightly closed in a cool, well-ventilated place away from heat, sparks, open flames, and hot surfaces.

8. EXPOSURE CONTROLS\PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	OSHA PEL	ACGIH TLV	
Isopropyl Alcohol	67-63-0	500 ppm	400 ppm	

ENGINEERING CONTROLS: Provide exhaust ventilation sufficient to keep the airborne concentration of this product below its exposure limits. Exhaust air may need to be cleaned by scrubbers or filters to reduce environmental contamination.

PERSONAL PROTECTIVE EQUIPMENT

Personal Protection Equipment: Safety glasses and chemical resistant gloves

RESPIRATORY: Wear NIOSH/MSHA approved organic vapor respiratory protection if exposure limits are exceeded.



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ADDITIONAL MEASURES: Above recommended limits follow OSHA CFR 1910.134

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Clear, Colorless Liqui

ODOR: Faint butyl odor

pH: N/A

BOILING POINT: 82.3 C

FREEZING POINT: ND

FLASH POINT: 11.7°C (53°F)

SOLUBILITY IN WATER: completely soluble

SPECIFIC GRAVITY: .86

10. STABILITY AND REACTIVITY

STABILITY: Yes

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: Do not mix with strong acids.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon

POSSIBILITY OF HAZARDOUS REACTIONS : No Data Available

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY:

<u>Chemical Name</u>	<u>WT %</u>		
Isopropyl alcohol 67-63-0	72-80%	Acute Oral toxicity	LD50 = 4.4 g/kg (Rat)
		Acute inhalation toxicity	LC50 = 1600 (Rat 8 hours)



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Acute dermal toxicity LD50 = 12.9 g/kg (Rabbit)

Information on likely routes of exposure

Product Information

Inhalation Inhalation of high concentrations of vapor or mist may cause dizziness.

Eye Contact May cause slight irritation.

Skin Contact No known significant effects or critical hazards.

Ingestion No known significant effects or critical hazards.

Ingestion No known significant effects or critical hazards.

CHRONIC TOXICITY:

Carcinogenicity: Not classified based on available information.

Reproductive toxicity: no adverse effect observed.

Specific Target Organ toxicity-single exposure: not classified

Specific Target Organ toxicity-repeated exposure: not classified

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION:

Ecotoxicity

<u>Chemical Name</u>	<u>WT %</u>	<u>Partition Coefficient</u>
Isopropyl alcohol 67-63-0	72-80%	0.05



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OTHER ADVERSE EFFECTS : No further relevant information available

13. DISPOSAL CONSIDERATIONS

RECOMMENDATIONS: The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional

SAFE HANDLING: Dispose of in accordance with federal, state, provincial, and local regulations. Local requirements may vary, consult your sanitation department or state-designated environmental protection agency for more disposal options.

14. TRANSPORT INFORMATION

	DOT	IMDG	IATA
UN Number	1219	1219	1219
Proper shipping Name	Isopropanol	Isopropanol	Isopropanol
Hazard Class	3	3	3
Packing Group	II	II	II
Marine Pollutant	NO	NO	NO

*** CIC Coatings, LLC verifies that the material was supplied and shipped in the proper packages in accordance with DOT and federal regulations that are applicable to the mode of transportation selected. The shipper must verify that the packaging supplied is acceptable to be re-shipped in per the federal regulations applicable to the mode of transportation for reshipment. Regulations may change depending on mode of transportation selected.***

15. REGULATORY INFORMATION

TSCA STATUS: All Chemicals are listed or exempt.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): None

SARA 313 REPORTABLE INGREDIENTS: None

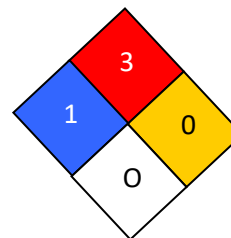
STATE REGULATIONS: Isopropyl Alcohol (67-63-0) Right-to-Know acts for Rhode Island, Pennsylvania, Florida, Minnesota, Massachusetts, New Jersey, Tennessee Connecticut hazardous material survey. Isopropyl alcohol Illinois toxic substances disclosure to employee act

INTERNATIONAL REGULATIONS: All components are listed or exempted.

16. OTHER INFORMATION

HMIS RATING	
Health :	1
Flammability :	3
Reactivity :	0
Personal Protection :	B

NFPA CODES



REVISION INDICATOR : No Data Available

MANUFACTURER DISCLAIMER: To the best of CIC Coatings, LLC knowledge, all information, recommendations, and suggestions appearing herein concerning this product are taken from raw material sources or based upon data believed to be reliable. Although reasonable care has been

Legend

ACGIH: American Conference of Governmental Industrial Hygienists

CAS No.: Chemical Abstract Service Registry Number

CERCLA: Comprehensive Environmental Response, Compensation and Liability Act (U.S. EPA)

CPR: Controlled Product Regulations (Canada)

DOT: Department of Transportation (U.S.)

EPA: Environmental Protection Agency (U.S.)

GHS: Globally Harmonized System of Classification and Labeling of Chemicals

HEPA: High-Efficiency Particulate Air

HMIS: Hazardous Materials Identification System

IARC: International Agency for Research on Cancer

IATA: International Air Transport Association

IMDG: International Maritime Dangerous Goods code

LPP: Limité Permissible Ponderado (Chile)

NIOSH: National Institute of Occupational Safety and Health (U.S.)

NFPA: National Fire Protection Association (US)

NTP: National Toxicology Program (US)

OSHA: Occupational Safety and Health Administration (U.S.)

PEL: Permissible Exposure Limit

SARA: Superfund Amendments and Reauthorization Act (U.S. EPA)

SDS: Safety Data Sheet

STEL: Short Term Exposure Limit (15 minute Time Weighted Average)

STOT: Specific Target Organ Toxicity (GHS Classification)

TLV: Threshold Limit Value

TSCA: Toxic Substances Control Act (U.S.)

TWA: Time Weighted Average (exposure for 8-hour workday)

U.S.: United States

VOC: Volatile Organic Compounds

WHMIS: Canadian Workplace Hazardous Materials Information System