



SAFETY DATA SHEET

Issue Date: 5-29-15

Revision Date: 5-29-15

Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name: **ICI Hand Sanitizer (Alcohol Based Gel)**

Item# 464 09 115 01 – Case of 12 – 16oz plastic dispenser

Item# 464 09 115 10 – Case of 4 – 1 Gallon plastic jugs

Other Means of Identification

SDS # Not determined

UN/ID No

Product Code Not determined

Recommended Use of the Chemical and Restrictions on Use

For hand sanitizing to decrease bacteria on the skin

Details of the Supplier of the Safety Data Sheet

Supplier Address: Illinois Correctional Industries
1301 Concordia Court
P.O. Box 19277
Springfield, IL 62794-9277

Emergency Telephone Number

Company Phone Number: 1-800-634-0213 (Illinois Correctional Industries – Springfield)

Emergency Telephone: 1-800-222-1222 (Poison Control Center)

2. HAZARDS IDENTIFICATION

Classification

Flammable liquids- Category 3

Eye Irritation-Category 2A

Signal Word

Warning

Hazard Statements

Ingestion: May cause gastric distress. EYE Contact: Eye irritation. Liquid or mist may infect eyes.

Highly flammable gel and vapour.



Physical State: Gel

Precautionary Statements – Prevention

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Ground/bond container and equipment. Use explosion-proof electrical/ ventilating/ lighting/ equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wash skin thoroughly after handling. Wear protective gloves/ eye protection/ face protection.

Precautionary Statements - Response

IF IN EYE: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/ attention. In case of fire: Use dry sand, dry Chemical or alcohol-resistant foam for extinction.

Precautionary Statements - Storage

Store in a well-ventilated place. Keep cool. Keep container sealed.

Precautionary Statements - Disposal

Dispose of empty containers in accordance with local, state, and federal guidelines.

Hazards Not Otherwise Classified (HNOC)**Other Hazards**

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Ethanol	64-17-5	62
Sorbitan Monolaurate	1338-39-2	n/a
Carbopol	9003-01-4	n/a
Propylene Glycol	1323-39-3	n/a

4. FIRST AID MEASURES

First Aid Measures

Inhalation	Remove to fresh air.
Eye Contact	Remove contact lenses, Flush with water for 15 minutes Get medical attention immediately.
Ingestion	Do NOT induce vomiting. Call nearest Poison control Center, get medical attention.
Skin Contact	This Product is formulated for use on the skin but should always be immediately washed off with plenty of water. Discontinue use if irritation and redness develop. If condition persist for more than 72 hours, contact a physician.

Most Important Symptoms and Effects, both Acute and Delayed

Symptom	May cause eye irritation or dryness. Contact to eye may infect eye.
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Indication of any Immediate Medical Attention and Special Treatment Needed

Note to Physicians	Treat symptomatically.
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5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Water spray, Alcohol-resistant foam, Carbon Dioxide (CO₂) or Dry Chemicals.

Unsuitable Extinguishing Media:

High volume water jet.

Specific Hazards Arising from the Chemical

Not determined.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions: Avoid eye Contact. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.

Environmental Precautions: Prevent product from entering drains. Prevent further leakage or spills if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities.

Methods and Material for Containment and Cleaning Up

Methods for Containment Sweep up or vacuum up spillage and collect in suitable container for disposal.

Methods for Cleaning Up Soak up with absorbent material (e.g. sand, silica, silica gel, acid binder, universal binder, sawdust).

7. HANDLING AND STORAGE

Precautions for Safe Handling

Advice on Safe Handling Handle in accordance with good industrial hygiene and safety practice. Use only in well-ventilated areas. Do not breathe dust/fume/gas/mist/vapors/spray. Wash face, hands, and any exposed skin thoroughly after handling. Use personal protection recommended in Section 8.

Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place. Open containers must be carefully resealed and kept upright to prevent leakage.

Incompatible Materials Strong oxidizing agents

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH

Appropriate Engineering Controls

Engineering Controls Apply technical measures to comply with the occupational exposure limits.

Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection Wear eye protection if you are conducting an operation where there is a risk of this product getting into the eyes or during spill clean-up.

Skin and Body Protection No specific recommendations.

Respiratory Protection Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical State	Gel	Odor	Alcohol-like
Appearance	Viscous, gel	Odor Threshold	Not determined
Color	Colorless, Clear		
<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>	
pH	6.5 – 7.5		
Melting Point/Freezing Point	Not determined		
Boiling Point/Boiling Range	173°F		
Flash Point	74°F		
Evaporation Rate	>1	n-Butyl Acetate = 1.0	
Flammability (Solid, Gas)	n/a-liquid		
Upper Flammability Limits	12%(V)		
Lower Flammability Limit	2%(V)		
Vapor Pressure	30	(mm Hg)	
Vapor Density	1.6	(air = 1)	
Specific Gravity	.850-.972	(water =1)	
Water Solubility	Completely		
Solubility in Other Solvents	Not determined		
Partition Coefficient	Not determined		
Autoignition Temperature	Not determined		
Decomposition Temperature	Not determined		
Kinematic Viscosity	Not determined		
Dynamic Viscosity	Not determined		
Explosive Properties	Not explosive		
Oxidizing Properties	Not determined		

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to Avoid

Keep out of reach of children.

Incompatible Materials

Strong oxidizing agents.

Hazardous Decomposition Products

Combustion may produce CO, CO₂.

11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Product Information

Inhalation

No specific health hazards known.

Eye Contact	May causes temporary eye irritation.
Skin Contact	No specific health hazards known.
Ingestion	May cause gastrointestinal distress.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50

Information on Physical, Chemical and Toxicological Effects

Symptoms Please see section 4 of this SDS for symptoms.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure

Carcinogenicity Carcinogenic potential is unknown.

STOT - Single Exposure May cause respiratory irritation. May cause drowsiness or dizziness.

Numerical Measures of Toxicity

Not determined

12. ECOLOGICAL INFORMATION

Ecotoxicity

Toxic to aquatic organisms. Toxic to aquatic life with long lasting effects.

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea

Persistence and Degradability

Not determined

Bioaccumulation

Not determined

Mobility

Chemical Name	Partition Coefficient

Other Adverse Effects

Not determined

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

Note

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT

UN/ID No
Proper Shipping Name
Hazard Class
Packing Group

IATA

UN/ID No
Proper Shipping Name
Hazard Class
Packing Group

IMDG

UN/ID No
Proper Shipping Name
Hazard Class
Packing Group

15. REGULATORY INFORMATION

This product is manufactured and labeled in compliance with the Federal Food, Drug, and Cosmetic Act, and is exempt from the labeling requirements of the OSHA Hazard Communication Standard. All components of this product are either on the TSCA 8(b) Inventory or otherwise exempt from listing.

Legend:*TSCA - United States Toxic Substances Control Act Section 8(b) Inventory**DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List**EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances**ENCS - Japan Existing and New Chemical Substances**IECSC - China Inventory of Existing Chemical Substances**KECL - Korean Existing and Evaluated Chemical Substances**PICCS - Philippines Inventory of Chemicals and Chemical Substances***US Federal Regulations****SARA 313**

Not determined

US State Regulations**U.S. State Right-to-Know Regulations**

Chemical Name	New Jersey	Massachusetts	Pennsylvania

16. OTHER INFORMATION**NFPA****Health Hazards**

Not determined

Flammability

Not determined

Instability

Not determined

Special Hazards

Not determined

HMIS**Health Hazards**

Not determined

Flammability

Not determined

Physical Hazards

Not determined

Personal Protection

Not determined

Issue Date

Revision Date

Revision Note

New format

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet