

SAFETY DATA SHEET

Revision Date: 04-AUG-2020

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SECTION 1: IDENTIFICATION



Product name: Hand Sanitizing Wipe
Product ID: HS30-WIPE
Product type: Finished Product
Recommended use: Hand Sanitizer
Manufacturer or Distributor: Diversified Hospitality Solutions
27980 Oak Ridge Rd. Suite B
Escondido, CA 92026
619-312-0003
E-mail Address: office@diversifiedhospitality.com
Emergency Telephone: ChemTel Inc.
1-800-255-3924 (Contract # MIS4218947)

SECTION 2: HAZARD IDENTIFICATION

Eye damage/irritation: 2A

Signal word: Warning

Hazard statements: Highly Flammable liquid and vapor; Causes serious eye irritation, May cause drowsiness or dizziness

Hazard pictograms:  Flammable liquids Category 2
 Eye Damage/Irritation Category 2A

Precautionary statements - prevention: Keep away from heat/sparks/open flames/hot surfaces – no smoking; Ground/bond container and receiving equipment; Use explosion-proof electrical/ventilating/lighting equipment; Avoid breathing dust/fume/gas/mist/vapors/spray/Use outdoors or in a well ventilated place; Keep Cool

Precautionary statements - response: IF ON/IN EYES: Rinse cautiously with water for several minutes; Remove contact lenses if present and easy to do; Continue rinsing
Take off contaminated clothing and wash it before reuse
IN CASE OF FIRE: Use dry sand, dry chemical or alcohol-resistant foam for extinction

Precautionary statements - storage: Keep container tightly closed

Precautionary statements - disposal: Dispose of contents/container in accordance with local regulations

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Composition	CAS No.	Formula	EINECS	Composition
Water	7732-18-5	H ₂ O	231-791-2	**
Isopropyl Alcohol	67-63-0	CH ₃ CHOHCH ₃	200-661-7	**
Benzalkonium Chloride	63-449-41-2	C ₆ H ₅ CH ₂ N(CH ₃) ₂ RCl R=C ₈ H ₁₇ to C ₁₈ H ₃₇)	264-151-6	**
Didecylidmonium Chloride	7173-51-5	C ₂₂ H ₄₈ ClN	230-525-2	**
Aloe Barbadosensis Leaf Juice	85507-69-3	/	287-390-8	**

Tocopherol
Fragrance

59-02-9
/

C₂₉H₅₀O₂
/

200-412-2
/

**
/

**The composition and specific chemical identity and/or exact percentage (concentration) has been withheld as proprietary

SECTION 4: FIRST AID MEASURES

First aid measures for different exposure routes

Eye contact: Causes serious eye irritation. Symptoms may include redness, pain, swelling, itching, burning, tearing and blurred vision

Skin contact: None under normal use. If irritation occurs consult a doctor

Ingestion: Ingestion is likely to be harmful or have adverse effects

Inhalation: Assure fresh air breathing. When Symptoms occur go into open air and ventilate suspected area. Consult doctor is symptoms persist.

Most important symptoms/effects, acute and delayed: Effects of exposure (inhalation, ingestion or skin contact) to substance may be delayed indication of immediate medical attention and special treatment needed, if necessary

Notes to physician: Treat symptomatically; Refer to SDS

SECTION 5: FIRE-FIGHTING MEASURES

Flammable Properties: Constituents in product may have a very low flashpoint: Use of water spray when fighting fire may be inefficient

Suitable extinguishing media: CO₂, Extinguishing powder or water spray.

Unsuitable extinguishing media: Large Fires: Water spray or alcohol resistant foam

Special hazard: Carbon Oxides

Special protective equipment for fire-fighters: Self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear must be worn in case of fire

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions and protections: Keep unnecessary personnel way. For personal protection see Section 8 of the SDS
Wear protective equipment

Environmental precautions: Dilute with plenty of water
Do not allow to enter sewers/surface or ground water

Methods of containment and cleaning up: Pick up Mechanically
Dispose contaminated material as waste according to section 13
Ensure adequate ventilation
Dispose of collected material according to regulations.

SECTION 7: HANDLING AND STORAGE

Handling: Avoid breathing vapors or mists. Keep away from heat/sparks/open flames/hot surfaces – no smoking. Protect from heat. Store away from strong acids, strong bases, strong oxidizing agents and strong reducing agents

Storage and Incompatibilities: Store in original tightly closed container. Store away from direct sunlight Store away from incompatible materials (see section 10 or the SDS)

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

Isopropyl alcohol	
PEL	Long-term value: 980 mg/m ³ 400 ppm
REL	Long Term value: 980 mg/m ³ 400 ppm Short-term value: 1225 mg/m ³ , 500 ppm
TLV	Long Term value: 984 mg/m ³ 400 ppm Short-term value: 492 mg/m ³ , 200 ppm BEI
BEI	40 mg/L, urine, end of shift at end of workweek, Acetone (background, nonspecific)

Notes: PEL = Permissible Exposure Limit; PPM= Parts per Million; REL = Recommended Exposure Limit; TVL = Threshold Limit Value.

Engineering Controls: Ensure adequate ventilation, especially in confined areas. Ensure eye wash stations and safety showers are close to the workstation location.

PPE: Chemical resistant gloves, apron, boots, goggles/face shield

General Hygiene: Handle in accordance with good hygiene and safety practice

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Solid
 Form: Disposable wipe
 Odor: Alcohol and Fragrance
 Odor threshold: No information available

<u>Property</u>	<u>Values Note</u>
PH value:	No information available
Relative evaporation rate:	No information available
Melting/freezing point:	No information available
Boiling point/boiling range:	No information available
Flash point:	No information available
Auto ignition temperature:	Not self-igniting
Decomposition temperature:	No information available
Flammability (solid, gas):	No information available
Flammability limits in air:	No information available
Vapor pressure:	No information available
Vapor density:	No information available
Relative density:	No information available
Bulk Density	No information available
Solubility in other solvents:	No information available
Partition coefficient (n-octanol/water):	No information available
Viscosity of product:	No information available

SECTION 10: STABILITY AND REACTIVITY

Reactivity: None under normal use conditions
 Stability: Stable under normal conditions
 Hazardous reactions: None under normal processing
 Conditions to avoid: Heat, sparks and open flames
 Direct sunlight
 Extremely high or low temperatures

Materials to avoid: Strong acids, strong bases, strong oxidizers, silver salts, acid chlorides, alkali metals, metal hydrides, hydrazine

Hazardous decomposition products: Carbon monoxide, carbon dioxide

SECTION 11: TOXICOLOGICAL INFORMATION

Acute toxicity

Isopropyl alcohol		
Oral	LD50	5045 mg/kg (rat)
Dermal	LD50	12800 mg/kg (rabbit)
Inhalative	LC50/4 h	30 mg/l (rat)
	LC50/96 hours	9640 mg/l (Pimephales)

Routes of Exposure

- Eye Contact – Causes serious eye irritation
- Skin Contact – No known significant effects or critical hazards
- Inhalation – vapors may cause dizziness or suffocation

Toxicological Effects

Irritant

Mutagenicity

Not available

Carcinogenicity

Not classified

Reproductive Toxicity

No data available

Specific Target Organ Toxicity-Single Exposure

No data available

Specific Target Organ Toxicity-Repeated Exposure

No data available

Aspiration Hazard

No data available

SECTION 12: ECOLOGICAL INFORMATION

Persistence and Degradability

No further relevant information available

Bio accumulative Potential

No further relevant information available

Other Adverse Effects

No further relevant information available

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal Methods

Recycle or dispose with household trash.

Regulations

Dispose in accordance with all applicable regulations

Waste from Residues/ Unused Products

Dispose of in accordance with local regulations.

Hazardous Waste Code

The waste code should be assigned in discussion between the user, the producer and the waste disposal company

SECTION 14: TRANSPORT INFORMATION

DOT

UN Number	UN1987
UN Proper Shipping Name	Alcohols, NOS (Isopropyl Alcohol)
Transport Hazard Classes	3
Packing Group	III
ERG	127

IATA and IMO

UN Number	UN1988
UN Proper Shipping Name	UN1987, Alcohol

Transport Hazard Classes	3
Packing Group	III

SECTION 15: REGULATORY INFORMATION

U.S. Federal Regulations

Not regulated

TSCA Section 12(b) Export Notifications (40 DFR,7078, Subpt.D)

Listed on the United States TSCA

Ethanol

US, OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated

CERCLA (Superfund) Reportable Quantities

Not regulated

Superfund Amendments and Reauthorization Act of 1986 (SARA)

355 NA

313 – NA

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated

Clean Air Act (CAA) Section 112® Accidental Release Prevention (40 CFR 68.130)

Not regulated

Safe Drinking Water Act (SDWA)

Not regulated

SECTION 16: OTHER INFORMATION

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This document has been prepared in accordance with SDS requirements of the OSHA Hazard Communication Standard 29CFR 1910.1200(d)

Disclaimer

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End of SDS