CAFÉ

SAFETY DATA SHEET
BAC-SAN

Revision Date: 16-Apr-2020
Supercedes Revision: 20-Mar-2020

SECTION 1 — IDENTIFICATION

Product Name: BAC-SAN
Synonyms: Hand Sanitizer
Supplier Details: DeVere Company, Inc.
1923 Beloit Ave. • Janesville, WI 53546 • U.S.A.
Phone: 1-608-752-0576
Website: https://deverechemical.com
Emergency: CHEMTREC 1-800-424-9300 (U.S.A.), 1-703-527-3887 (International), Ref CCN6591
Recommended Use of the Chemical and Restrictions On Use: Hand Sanitizer

SECTION 2 —HAZARDS IDENTIFICATION

Hazard Classification of the Substance or Mixture:

Eye Irritation 2A

Flammable Liquid 3

Pictogram(s)

Signal Word: WARNING

Hazard Statement(s):
H226 - Flammable liquid and vapour
H319 - Causes serious eye irritation

Precautionary Statement(s):
P102 - Keep out of reach of children.
P103 - Read label before use.
P210 – Keep away from heat/sparks/open flames/hot surfaces. — No smoking.
P260 - Do not breathe dusts or mists.

Response Phrase(s):
P301+P330+P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

P304+P340 - IF INHALED: remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P314 - Get medical advice and attention if you feel unwell.
P391 - Collect spillage.

Storage and Disposal Phrase(s):
P402+P404 - Store in a dry place. Store in a closed container.

Hazards not Otherwise Classified: Mixing with acidic solutions will generate heat.

SECTION 3 — COMPOSITION/INFORMATION ON INGREDIENTS

Product is a Mixture according to 29 CFR 1910.1200.

Chemical Name	CAS Number	%
ETHYL ALCOHOL	64-17-5	60 - 95%

Impurities and stabilizing additives, which are themselves classified and which contribute to the classification of the chemical: None

Specific chemical identity and/or exact percentage (concentration) of composition has been withheld in accordance with a trade secret claim according to Appendix E 29 CFR 1910.1201.

SECTION 4 — FIRST-AID MEASURES

Note to Physician: Treat symptomatically and supportively. Show this SDS to the doctor in attendance.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IF ON SKIN: No evidence of adverse effects based on available information.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious person.

SECTION 5 — FIRE-FIGHTING MEASURES

This product is not flammable and not explosive. As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH approved (or equivalent), and full protective gear.

Product does not increase any hazards commonly associated with fire.

Extinguishing Media: Flood with water for extinguishing agent.

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Contain spills and dispose according to local and federal regulations. Observe the protection measures described in Section 8. Avoid materials and products which are incompatible with the product as shown in Section 10. Never dispose of this or any industrial cleaning product with residential waste. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in the immediate area. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. See Section 13 for disposal methods.

SECTION 7 — HANDLING AND STORAGE

STORAGE: Store in an original, tightly closed container in a secure area out of reach of children and domestic animals away from sources of heat. Do not store food, beverages or tobacco products in the storage area. Store away from incompatible materials (see Section 10). Handle in accordance with good industrial hygiene and safety practices. If product becomes frozen, thaw and mix well before use.

HANDLING: Use proper personal protective equipment (if any) as indicated in Section 8. Avoid contact with eyes. Avoid inhalation.

SECTION 8 — EXPOSURE CONTROLS / PERSONAL PROTECTION

Chemical Name	OSHA PEL	ACGIH TLV
ETHYL ALCOHOL	1900 mg/m3	1880 mg/m3

Eye Protection: Use chemical safety glasses to avoid eye contact.

Hand Protection: None required.

Skin and Body: None required.

Hygiene Measures: Eye wash station and safety shower should be provided. Do not eat drink or smoke where material is stored, handled or used. Wash hands thoroughly after handling and before eating or smoking.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear liquid
Odor:	Alcohol
pH:	N/A, not aqueous
Relative Density:	0.90 (Water = 1.00)
Melting point/freezing point:	Not Available
Solubility in Water:	Complete at recommended dilutions
Flash Point:	21°C (70°F)
Flammability:	Flammable

Vapor pressure, odor threshold, vapor density, initial boiling point, boiling range, evaporation rate, upper/lower flammability or explosive limits, auto-ignition temperature and viscosity are either not relevant to this type of material or not available.

Note: The above properties are typical values and are not to be construed as a guaranteed analysis for any specific lot or as specifications for the product.

SECTION 10 — STABILITY AND REACTIVITY

Reactivity:	Product will react with incompatible materials to generate heat
Chemical Stability:	Stable under ordinary conditions of use and storage
Possibility of Hazardous Reactions:	Product can generate heat if exposed to incompatibilities
Hazardous Decomposition Products:	None known
Hazardous Polymerization:	Will not occur
Incompatibilities:	Avoid heat, open flame and contact with strong oxidizers, inorganic acids and halogens.
Conditions to Avoid:	Do not dispose of this product with residential waste Contact with incompatible materials

Safety Issues That May Arise Should Product Change in Physical Appearance:

Dispose of product immediately per Section 13 should it become discolored.

SECTION 11 — TOXICOLOGICAL INFORMATION

Likely Routes of Exposure:	Skin, inhalation, ingestion and eye contact
Acute Toxicity:	No information available on this product.

Symptoms related to the physical, chemical and toxicological characteristics:

Contact with product can cause eye irritation

Delayed and immediate effects and also chronic effects from short- and long-term exposure:

No effects expected other than those already noted in this document

Numerical measures of toxicity:	None known
Carcinogenicity:	Not classified by IARC, OSHA, or EPA. Not included in NTP 12 the report on carcinogens.

SECTION 12 — ECOLOGICAL INFORMATION

Ecotoxicity:	This product may be toxic to aquatic life in high concentrations.
Persistence and degradability:	Majority of product quickly degrades to naturally occurring molecules. No detectable environmental persistence expected from regular use.
Bioaccumulative potential:	Will not bioaccumulate under normal use.
Mobility in soil:	No data available.

SECTION 13 — DISPOSAL CONSIDERATIONS

Dispose of in a manner consistent with federal, state, and local regulations. Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification. Observe all federal, state, and local environmental regulations.

Use all material. Do not waste. Rinse product to drain after use; follow with plenty of water.

SECTION 14 — TRANSPORT INFORMATION

U.S. Department of Transportation (DOT) Classification:

UN Number:	1993
Proper Shipping Name:	FLAMMABLE LIQUIDS, N.O.S. (CONTAINS ETHANOL)
Transport Hazard Class:	3
Packing Group:	II
Environmental Hazards:	No hazards other than as already noted in this document

Canadian Transportation of Dangerous Goods (TDG) Regulations:

Identical to U.S. DOT above.

International Maritime Dangerous Goods (IMDG) Code:

Identical to U.S. DOT above.

International Air Transport Association (IATA) Dangerous Goods Regulations:

Not intended for shipment under this jurisdiction.

SECTION 15 — REGULATORY INFORMATION

Waste Classification: If this product becomes a waste, it does not meet the criteria of a hazardous waste as defined under 40 CFR 261, in that it does not exhibit the characteristics of hazardous waste of Subpart C, nor is it listed as a hazardous waste under Subpart D.

US. California Safe Drinking Water & Toxic Enforcement Act (Proposition 65): This product does not contain any chemicals known to State of California to cause cancer, birth defects or any other reproductive harm.

SECTION 16 — OTHER INFORMATION

Reason for Revision:	Updated first aid measures in Section 4
Prepared by:	Chemical Regulatory Department

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