

Safety Data Sheet

SAFMAXX HAND SANITIZER

Section 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION INFORMATION

Product Trade Name: SAFMAXX HAND SANITIZER

Distributor: SanInno,LLC
4400 Old Canton Road, Suite 150
Jackson, MS 39211
Phone: (601)850-6300

CHEMTREC Phone Number, US: (800) 424-9300

Section 2 – HAZARDS IDENTIFICATION

This product when used according to instructions is safe and presents no immediate or long-term health hazard. It is safe for consumers with intended and reasonable foreseeable use. Normal usage should not create hazardous conditions. For specific intended-use guidance, please refer to the information provided on the package or instruction sheet

Appearance **Aqueous solution**

Physical state **Liquid**

Odor **Mild Odor**

Precautionary Statements—Prevention
Precautionary Statements—Response

Wash hand thoroughly after handling
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
IF SWALLOWED: Drink 1 or 2 glasses of water.

Precautionary Statements—Storage
Precautionary Statements—Disposal

Store in dry area at normal temperatures.
Dispose to an approved waste disposal plant.

Hazards not otherwise classified (HNOC)

Not applicable

Section 3 – COMPOSITION AND INFORMATION ON INGREDIENTS

Ingredient	CAS Number	Percent (w/w)
Benzalkonium Chloride	68391-01-05	0.13%
Cocamidopropyle Betaine	61789-40-0	1-5%
Glycerin	56-81-5	1-5%

Section 4 – FIRST-AID MEASURES

Eye Contact:	Immediately wash eyes after any exposure with plenty of water for 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately. Do NOT allow victim to rub eyes or keep eyes closed.
Skin Contact:	None anticipated under foreseeable use conditions. Prolonged or repeated skin contact with this product may cause irritation in sensitive individuals. Get medical attention if irritation develops
Ingestion:	None expected under foreseeable conditions.
Inhalation:	Do not induce vomiting. Drink 1 or 2 glasses of water. Call a doctor or poison control center.

Section 5 – FIREFIGHTING MEASURES

Suitable Extinguishing Media Water spray (fog), Carbon dioxide (CO₂), Foam.

Unsuitable Extinguishing Media No Information available.

Explosion Data

Sensitivity to Mechanical Impact	None
Sensitivity to Static Discharge	None

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. Cool containers with flooding quantities of water until well after fire is out.

Section 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions	Use personal protection recommended in Section 8. Ensure adequate ventilation, especially in confined areas.
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For emergency responders	isolate area. Keep unnecessary personnel away.
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Methods and material for containment and cleaning up

Methods for containment	Prevent further leakage or spillage if safe to do so. Contain and collect spillage with non-combustible
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Methods for cleaning up	Soak up with inert absorbent material. Clean up spillage with brush and shovel. Sweep up and shovel into suitable containers for disposal. Following product recovery, flush area with water
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Section 7 – HANDLING & STORAGE

Precautions for safe handling

Handling Keep container closed when not in use. Never return spills to the original container.

Conditions for safe storage, including any incompatibilities

Storage Store in accordance all applicable regulations. Keep containers tightly closed in a cool, dry, well-ventilated place.

Incompatible Products None known.

Section 8 – EXPOSURE CONTROLS, PERSONAL PROTECTION INFORMATION

Exposure Guidelines

Ingredient	Exposure Limit	CAS Number
Glycerin	OSHA PEL-TWA: 15 g/m ³	56-81-5

Appropriate Engineering Controls

Engineering Controls Showers, eyewash stations, ventilation system.

Individual Protection Measures, such as personal protective equipment

Eye/Face protection Wear safety glasses with side shields (or goggles).
Skin and body protection Wear protective Neoprene™ gloves. Rubber gloves. Normal work clothing (long sleeved shirt and long pants is recommended).

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

General Hygiene Considerations Wash face, hands and any exposed skin thoroughly after handling. Wash contaminated clothing and shoes before reuse. Do not Eat, Drink or Smoke when using this product.

Section 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid
Appearance: Aqueous Solution
Odor: mild odor
Color: Blue
pH: 7.5-8.3
Viscosity: Like water
Melting or Freezing Point: Not available

Boiling Point:	212°F (93°C)
Flash Point:	none
Decomposition Temperature:	Not available
Vapor Pressure (mmHg):	Not available
Vapor Density (Air = 1):	>1.00
Solubility in Water:	Freely Soluble
Percent Volatile @ 21°C (by volume):	1% (w/w)
Specific Gravity (water = 1):	1.0 g/mL
Evaporation rate (butyl acetate = 1):	Estimated slower than ethyl ether.
Molecular Formula:	Not available
Molecular Weight:	Not available

Section 10 – STABILITY AND REACTIVITY DATA

Chemical Stability: Stable at room temperature in closed containers under normal storage and handling conditions.

Conditions to Avoid: Keep away from incompatible materials.

Incompatibilities with Other Materials: This product is incompatible with – acids, azo, diazo, hydrazine's, isocyanates, alkali and alkaline metals, nitrides, peroxides and hydro peroxides, epoxides, oxidizing agents, reducing agents, and water reactive substances.

Hazardous Decomposition Products: Oxides of nitrogen, carbon monoxide, carbon dioxide, hydrogen chloride, ammoniacal vapors

Hazardous Polymerization: Has not been reported.

Section 11 – TOXICOLOGICAL INFORMATION

Teratogenicity:	No information found.
Reproductive Effects:	No information found.
Mutagenicity:	No information found.
Neurotoxicity:	No information found.
Other:	See actual entry in RTECS database for complete information.

Section 12 – ECOLOGICAL INFORMATION

The product ingredients are expected to be safe for the environment at concentrations predicted under normal use and accidental spill scenarios. Packaging components are compatible with the conventional solid waste management practices. Additional information is available from the address listed in Section 1 upon request.

Persistence and degradability
No Information available.

Mobility
No information available.

Other adverse effects
No information available

Section 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	Dispose of in accordance with federal, state and local regulations.

Section 14 – TRANSPORT INFORMATION

DOT : Not Dangerous Goods

IMDG: Not Dangerous Goods

IATA: Not Dangerous Goods

Section 15 – REGULATORY INFORMATION

US Federal

TSCA Compliance
DSL/NDSL Compliance

Health and Safety Reporting List

None of the chemicals in this product is on the Health & Safety Reporting List.

Chemical Test Rules

None of the chemicals in this product is under a Chemical Test Rule.

Section 12b

None of the chemicals in this product is listed under TSCA Section 12b.

TSCA Significant New Use Rule (SNUR)

None of the chemicals in this product has a SNUR under TSCA.

CERCLA Hazardous Substances and Corresponding Reportable Quantities (RQs).

None of the chemicals in this product has an RQ.

SARA Section 302 Extremely hazardous Substances

None of the chemicals in this product has a TPQ.

SARA Section 313

This product does not contain any chemicals, which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

Clean Air Act:

This product does not contain any hazardous air pollutants.
This product does not contain any Class 1 Ozone depletors.
This product does not contain any Class 2 Ozone depletors.

Clean Water Act:

None of the chemicals in this product is listed as Hazardous Substances under the CWA.
None of the chemicals in this product is listed as Priority Pollutants under the CWA.
None of the chemicals in this product is listed as Toxic Pollutants the CWA. **OSHA:**
None of the chemicals in this product is listed on the Highly Hazardous List.
None of the chemicals in this product is listed on the Specifically Regulated Chemicals List.

California No Significant Risk Level

None of the chemicals in this product is on this list.

United Kingdom Occupational Exposure Limits:

Not available.

United Kingdom Maximum Exposure Limits:

Not available.

WGK (Water Danger/Protection)

Not available

Canada – DSL/NDSL

Not available

Canada – WHMIS

Not available.

Canadian Ingredient Disclosure List

Section 16 – OTHER INFORMATION

HMIS Health Hazards	Flammability Physical	Hazards
0	0	0

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 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.

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