

Product Name : ANSI™ GEL HAND SANITIZER :
Usage : Hand Sanitizer
Manufacturer information UNI CARE FOR COSMETICS &
ANTISEPTICS, ADVANCE HYGIENE
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Revision date : Jan, 2021.D

2. Hazards Identification

Emergency overview Contact with product may cause irritation to eyes and skin.

Target organs Eye

Potential health effects

Eyes May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear Production

Skin Prolonged and/or repeated skin contact with this product may cause irritation.

Inhalation Not applicable under normal conditions of use.

Ingestion Not applicable under normal conditions of use. May cause gastrointestinal irritation if ingested.

COMPONENTS	PERCENT/VOL
ETHYL ALCOHOL	70
WATER	30
Carbomer	
Vitamin E	
Glycerin	
Propylene Glycol	

4. First Aid Measures

First aid procedures

Eye contact In case of eye contact flushes eyes with plenty of water. Seek medical attention if irritation persists.
Skin contact If irritation occurs, flush skin with plenty of water. Seek medical attention if irritation persists.
Inhalation Not a normal route of exposure. If symptoms develop, remove to fresh air. Get medical attention if irritation persists.
Ingestion If ingested seek medical attention or call a poison control center.

5. Fire Fighting Measures

Extinguishing media	
Suitable extinguishing media	Powder, water spray, foam, carbon dioxide.
Protection of firefighters	
Protective equipment andcontained breathing apparatus.	Firefighters should wear full protective clothing including self-
Precautions for firefighters	
Explosion data	
Sensitivity to static	Not applicable.
Discharge	
Sensitivity to mechanical	Not applicable.
Impact	
Hazardous combustion	Small amounts of nitrogen

6. Accidental Release Measures

Personal precautions	Use personal protection recommended in Section 8. Isolate area. Keep unnecessary Personnel away from the release. Remove all sources of ignition.
Environmental precautions	if large quantities enter a waterway, advise local authorities.
Methods for containment	Contain and/or absorb spill, then place in a suitable container.
Methods for cleaning up	Soak into absorbent material. Spills of this material may become a slipping hazard. Thoroughly wash the area with water after a spill or leak.

7. Handling and Storage

Handling Keep away from heat and sources of ignition. For external use only. Keepout of the reach of children. Avoid contact with the eyes. Wear gloves andsafety glasses or goggles if handling
.....large quantities.

StorageKeep away from children. Keep container tightly closed. Keep attemperatures below 49 °C.

8. Exposure Controls / Personal Protection

ETHYL ALCOHOL (CAS # 64-17-5)

TWA	STEL	CEILING
ACGIH	Not established	1000 ppm Not established
OSHA	1000 ppm TWA;1900 mg/m3 TWA	Not established Not established

Personal protective equipment

Eye / face protection	None necessary under normal conditions of use. Wear safety glasses or goggles if handling large quantities.
Skin protection	None necessary under normal conditions of use. Wear gloves if handling large quantities.
Respiratory protection	Not normally needed.
Appearance	Clear

9. Physical & Chemical Properties

Form	Gel
Color	Transparent
Odor	lemon
Odor threshold	Not available
Physical state	Liquid gel
Ph	6.0-7.0
Melting point	Not available
Freezing point	Not available
Boiling point	Not available
Flash point	65 °F (18.3 °C)
Evaporation rate	Not applicable
Flammability	Flammable IB
Flammability limits in air, upper, % by volume	Not available

SECTION 10. STABILITY AND REACTIVITY

Reactivity: Not classified as a reactivity hazard.

Chemical stability: Stable under normal conditions.

Possibility of hazardous reactions: Flammable liquid and vapor. Vapors may form explosive mixture with air. Can react with strong oxidizing agents.

Conditions to avoid: Heat, flames and sparks.

Incompatible materials: Oxidizing agents

Hazardous decomposition products: No hazardous decomposition products are known.

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Inhalation

Skin contact

Ingestion

Eye contact

Acute toxicity: Not classified based on available information.

Skin corrosion/irritation

Not classified based on available information.

Product: Result: No skin irritation

Ingredients: Ethanol: No skin irritation

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Ingredients:

Ethanol: Toxicity to fish: LC50 (*Pimephales promelas* (fathead minnow)): > 1,000 mg/l Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates: EC50 (*Daphnia magna* (Water flea)): > 1,000 mg/l Exposure time: 48 h

Toxicity to algae: EC50 (*Chlorella vulgaris* (Fresh water algae)): 275 mg/l Exposure time: 72 h Method: OECD Test Guideline

201

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC (*Daphnia magna* (Water flea)): 9.6 mg/l Exposure

time: 9 d

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues: Dispose of in accordance with local regulations.

Contaminated packaging: Dispose of as unused product

SECTION 14. TRANSPORT INFORMATION

Not applicable for product as supplied.

SECTION 15. REGULATORY INFORMATION

EPCRA - Emergency Planning and Community Right-to-Know

CERCLA Reportable Quantity This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity This material does not contain any components with a section 304 EHS

RQ.

SARA 311/312 Hazards: Fire Hazard Acute Health Hazard

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

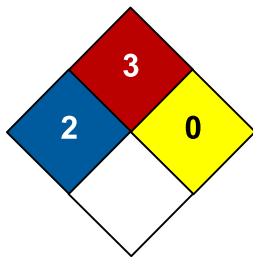
SARA 313 : The following components are subject to reporting levels established by SARA Title III, Section 313.

SECTION 16. OTHER INFORMATION

Further information

HMIS III:

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HEALTH	2
FLAMMABILITY	3
PHYSICAL HAZARDS	0
PERSONAL PROTECTION	