

SAFETY DATA SHEET
Unibor Gel Hand Sanitizer
Version – US1.3 Date: 04/29/2020



SECTION 1. IDENTIFICATION

Product name : Unibor Gel Hand Sanitizer

Supplier Details

Company : Universal Drilling & Cutting Equipment, LTD, DBA UNIBOR

Address : 77 Eisenhower LN S, Lombard, IL, 60148, U.S.A

Telephone : 1 (630) 495-9940

Emergency Telephone : 1 (800) 969-9644

Recommended use of the chemical and restrictions on use

Recommended use : Hand Sanitizer

Restrictions on use : No information available

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Flammable liquids : Category 3

GHS Label element

Hazard pictograms :



Signal Word : Danger

Hazard Statements : Flammable liquid and vapor

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Precautionary Statements – Prevention

Keep away from heat/sparks/open flames/hot surfaces.
No smoking
Keep container tightly closed
Use explosion-proof electrical/ ventilating/ lighting/equipment
Use only non-sparking tools
Take precautionary measures against static discharge
Wear protective gloves/protective clothing/eye protection/face protection

Precautionary Statements – Response

Specific treatment (see supplemental first aid instructions on this label)

Eyes

IF IN EYES: 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

Fire

In case of fire: Use CO2, dry chemical, or foam for extinction

Inhalation

IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician

Precautionary Statements - Storage

Store in a well-ventilated area.

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

n/a

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Chemical Name	CAS-No	Weight %	Trade Secret
Ethanol (62%)	64-17-5	50-100	*
Water	7732-18-5	10-50	*
Butylene Glycol	544-63-8	0-10	*
Aloe Extract (09)	85507-69-3	0-10	*
DL-Panthenol	16485-10-2	0-10	*
Carbomer	9003-01-4	0-10	*
Triethanolamine	102-71-6	0-10	*
Falvor	-	0-10	*
Polysorbate 20	9005-64-5	0-10	*
Green Tea Extract	84650-60-2	0-10	*

* The exact percentage of composition has been withheld as a trade secret

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SECTION 4. FIRST AID MEASURES

- General advice : Immediately rinse any splashes on the skin and clothing.
- Eye contact : Rinse immediately with plenty of water for at least 15 minutes. Obtain medical advice.
- Ingestion : Wash out mouth with water if conscious.
DO NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.
Call a physician immediately.

Most important symptoms and effects, both acute and delayed: Causes eye irritation

Notes to physician: Treat symptomatically and supportively.

SECTION 5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Water spray
Alcohol-resistant foam
Dry chemical
Carbon dioxide (CO₂)
- Unsuitable extinguishing media : High volume water jet
- Specific hazards during fire fighting: Do not use a solid water stream as it may scatter and spread fire. Flash back possible over considerable distance. Vapors may form explosive mixtures with air. Exposure to combustion products may be a hazard to health.
- Hazardous combustion products : Carbon oxides
- Specific extinguishing methods : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use water spray to cool unopened containers. Evacuate area.
- Special protective equipment for fire-fighters: In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment.
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SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions: Remove all ignition sources (no smoking, flares, sparks or flames in immediate area). Pay attention to flashback. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Do not touch or walk through spilled material. Other Information Refer to protective measures listed in Sections 7 and 8. Ventilate the area.

Environmental precautions Refer to protective measures listed in Sections 7 and 8. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.

Methods and material for containment and cleaning up:

Methods for Containment: Prevent further leakage or spillage if safe to do so. Do not touch or walk through spilled material.

Methods for Cleaning Up: Take precautionary measures against static discharges. Local or national regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases.

SECTION 7. HANDLING AND STORAGE

Local/Total ventilation : Use with local exhaust ventilation. Use only in an area equipped with explosion proof exhaust ventilation.

Advice on safe handling : Do not breathe vapors or spray mist.
Do not ingest.
Do not get in eyes.
Handle in accordance with good industrial hygiene and safety practice.
Avoid open flame and ignition sources

Conditions for safe storage : Keep in properly labeled containers. Keep tightly closed.

Incompatible Materials: Do not store with:
Gases
Explosives
Self-heating substances

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SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

INGREDIENTS WITH CONTROL PARAMETERS

Ingredients	CAS-No.	Exposure Form	Parameters / Permissible Concentrations	Basis
Ethanol	64-17-5	TWA	1,000 ppm 1,900 mg/m ³	NIOSH REL
		TWA	1,000 ppm 1,900 mg/m ³	OSHA Z-1
Propan-2-ol	67-63-0	STEL	1,000 ppm	ACGIH
		TWA	200 ppm	ACGIH
		STEL	400 ppm	ACGIH
		TWA	400 ppm 980 mg/m ³	NIOSH REL
		ST	500 ppm 1,225 mg/m ³	NIOSH REL
		TWA	400 ppm 980 mg/m ³	OSHA Z-1

Appropriate engineering controls

Engineering Measures: Showers
 Eyewash Stations

Individual protection measures, such as personal protective equipment

Eye/Face Protection: Safety Goggles

Skin and Body Protection: Impervious Gloves
 Long Sleeves

Respiratory Protection: No protective equipment is needed under normal use conditions. If irritation is experienced, ventilation and evacuation may be required.

Hygiene Measures: Remove and wash contaminated clothing before re-use. Avoid contact with eyes and clothing.

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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear, Gel
Odor:	Light citrus
Vapor Pressure:	<i>no data available</i>
Upper Flammability:	<i>no data available</i>
Lower Flammability:	<i>no data available</i>
Explosive Limits:	<i>no data available</i>
Odor Threshold:	<i>no data available</i>
Vapor Density:	<i>no data available</i>
pH:	5.5 – 8.5
Relative Density:	<i>no data available</i>
Melting/Freezing Pt:	<i>no data available</i>
Solubility (ies):	
Initial Boiling Point:	<i>no data available</i>
Boiling Range:	<i>no data available</i>
Flash Point:	< 24 C
Evaporation Rate:	<i>no data available</i>
Flammability (solid/gas):	<i>not applicable</i>
Partition Coefficient: n-octanol/water:	<i>not applicable</i>
Auto-ignition temperature:	<i>no data available</i>
Decomposition temperature:	The substance or mixture is not classified self-reactive.
Viscosity:	<i>no data available</i>

SECTION 10. STABILITY AND REACTIVITY

Reactivity:	Not classified as a reactivity hazard
Chemical Stability:	Stable under normal & recommended storage conditions
Possibility of Hazardous Reactions:	None under standard use or processing
Hazardous Polymerization:	Does not occur
Conditions to avoid:	Flame, sparks, extreme heat
Incompatible materials:	Oxidizing agents
Hazardous Decomposition Products:	None known

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SECTION 11. TOXICOLOGICAL INFORMATION

Likely routes to exposure

Inhalation: may cause irritation
Contact with skin: may cause redness or irritation
Eye contact: may cause redness, itching
Ingestion: may cause nausea, vomiting, or gastrointestinal irritation

Product Acute Toxicity: no data available

Ingredients:

Ethanol:

Acute oral toxicity: LD50 (rat): >5,000 mg/kg
Acute inhalation toxicity: LC50 (rat): 124.7 mg/l, 4 h

Propan-2-ol:

Acute oral toxicity: LD50 (rat): >5,000 mg/kg
Acute inhalation toxicity: LC50 (rat): 72.6 mg/l, 4 h

Skin Corrosion / Irritation

Not classified based on available information

Information on toxicological effects

Symptoms: Redness of the skin. May cause redness and tearing of the eyes. Itching. Rashes. Hives. Coughing and/ or wheezing. Symptoms of allergic reaction may include rash, itching, swelling, trouble breathing, tingling of the hands and feet, dizziness, lightheadedness, chest pain, muscle pain, or flushing.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization: No information available.
Mutagenic Effects: No information available.
Carcinogenicity: N/A
Reproductive Toxicity: No information available.

STOT - single exposure: No information available.
STOT - repeated exposure: No information available.
Chronic Toxicity: No information available.
Target Organ Effects: Eyes. Skin.
Aspiration Hazard: No information available.

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SECTION 12. ECOLOGICAL INFORMATION

No ecological data exists for this product. Product ingredients are expected to be safe for the environment under normal use and accidental spill scenarios.

Ecotoxicity: No data available
Persistence and degradability: No data available
Bioaccumulation: No data available
Other adverse effects: No data available

SECTION 13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste Disposal Methods: This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

Contaminated Packaging: Dispose of in accordance with local regulations.

US EPA Waste Number: D001

California Hazardous Waste Codes: 331 - This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical Name(s): Ethyl Alcohol (toxic/ignitable)

SECTION 14. TRANSPORT INFORMATION

DOT

Proper Shipping Name: CONSUMER COMMODITY
Hazard Class: ORM-D
Description: CONSUMER COMMODITY, ORM-D
Emergency Response Guide: 127

TDG / MEX / ICAO / IATA

UN-No.: UN1170
Proper Shipping Name: ETHANOL
Hazard Class: 3
Packing Group: III
Description: UN1170, ETHANOL, 3, III

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:
		Propan-2-ol 67-63-0 3.4086 %

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US State Regulations

Pennsylvania Right To Know

Ethanol	64-17-5	50 - 70 %
Water	7732-18-5	30 - 50 %
Propan-2-ol	67-63-0	1 - 5 %

New Jersey Right To Know

Ethanol	64-17-5	50 - 70 %
Water	7732-18-5	30 - 50 %
Propan-2-ol	67-63-0	1 - 5 %

SECTION 16. OTHER INFORMATION

NFPA: Health – 2 : Flammability – 3 : Instability – 0

HMIS: Health – 2 : Flammability – 3 : Physical Hazard - 0

Sources used include internal technical data, SDS from raw material suppliers, and independent third party laboratory sources. 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 is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and shall not be considered a warranty or quality specification of any type. The information provided relates only to the specific material identified at the top of this SDS and may not be valid when the SDS material is used in combination with any other materials or in any process, unless specified in the text. Material users should review the information and recommendations in the specific context of their intended manner of handling, use, processing and storage, including an assessment of the appropriateness of the SDS material in the user's end product, if applicable.