

Revision Date: 27-Apr-2020

Revision Number 2

SECTION 1. : Identification of the substance/mixture and of the company/undertaking

Product Name

BODERM HAND CLEANSING GEL

Recommended Use

Hand Sanitizer, personal care products

Details of the Safety Data Sheet Supplier and Product Manufacturer

SDS Supplier

BODERM S.A.
6 Panou Gavala Str.,
14565, Ag. Stefanos, Greece
Tel: +30-210-7707595

Product Manufacturer

BODERM S.A.
6 Panou Gavala Str.,
14565, Ag. Stefanos, Greece
Tel: +30-210-7707595

For further information, please contact gmaria@boderm.com

Emergency telephone number

BODERM S.A. Maria Giannakopoulou – Tel.: +30-210-7707595
Available only during office hours.

Greek Poisoning Emergency Center – Tel.: +30- 210-7793777

SECTION 2. : Hazards identification

Hazard classification

Not classified as hazardous for users. This is a personal care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reaction such as redness, rash and/or swelling upon prolonged or repeated skin contact or eye contact.

Precautions Statements – EU (1272/2008)

Flammable product and irritating to eyes.



Do not blend with strong oxidative agents

Keep under temperature lower than 30° C and in a shady place, away from children's reach and heating devices.

SECTION 3. : Composition/Information on ingredients

INCI	CAS No.	EC No.	Concentration %	Classification according to Regulation (EC) No 1272/2008 (CLP)
ALCOHOL DENAT.	64-17-5	200-578-6	≥ 50% - <75%	H225
AQUA	7732-18-5	231-791-2	≥ 25% - <50%	No data available
GLYCERIN	56-81-5	200-289-5	≥ 0.1% - < 1%	No data available
PARFUM			≥ 0.1% - < 1%	H315, H317, H319, H411
ACRYLATES/C10-30 ALKYL ACRYLATE CROSSPOLYMER	176429-87-1		≥ 0.1% - < 1%	H319
TRIETHANOLAMINE	102-71-6	203-049-8	≥ 0.1% - < 1%	No data available
ALOE BARBADENSIS LEAF JUICE POWDER	85507-69-3 / 94349-62-9	287-390-8 / 305-181-2	< 0.1%	No data available

Full text of H- and EUH-phrases see section 16.

SECTION 4. : First aid measures

General advice: Show this safety data sheet to the doctor in attendance.

Inhalation: Remove to fresh air. If the patient continues to feel unwell, get prompt medical attention.

Skin contact: Wash affected area with soap and water. Get medical attention if irritation or other symptoms occur.

Eye contact: Rinse thoroughly with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists, get medical advice/attention.

Ingestion: If swallowed, wash out mouth thoroughly and give water to drink. Get prompt medical attention, if symptoms occur. Do not induce vomiting, unless instructed by medical personnel

Note: If symptoms persist, seek medical attention.

SECTION 5. : Firefighting measures

Flammable Properties

Flammable liquid

Flash Point

➤ 35° C

Suitable extinguishing media

Fire can be extinguished using: Water spray, fog or mist. Foam, carbon dioxide or dry powder. Dry chemicals, sand, dolomite etc.

Special Hazard

The release of the following substances is possible in a fire :

Carbon monoxide, carbon dioxide, unburned hydrocarbons (smoke), Nitrous oxides.

May form explosive mixtures with air.

The personal protective equipment

Fire fighters to wear self-contained breathing apparatus and suitable protective clothing.

SECTION 6. : Accidental release measures

For household

Small or household quantities may be cleaned up and disposed of in normal household trash.

For industrial

For large (industrial) releases, prevent spill from entering a waterway. Absorbent materials may be used.

Material may be slippery if spilled. Collect and seal in properly labeled containers for disposal in accordance with local regulation.

Methods for Cleaning up

Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area). Use non-sparking tools and equipment. Contain spillage and then collect with non-combustible absorbent material (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local/regional regulations.

SECTION 7. : Handling and storage

Precautions for safe handling

Keep out of the reach of children.

Keep away from open flames, hot surfaces and sources of ignition.

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product.

For safe storage

Keep out of the reach of children.

Store in original containers in a cool (below 30° C), dry, well-ventilated area and out of direct sunlight.

Keep away from open flames, hot surfaces and sources of ignition.

Keep away from direct sunlight.

SECTION 8. : Exposure control/personal protection

For household settings

This is a personal care or cosmetic product that is safe for consumers when used under normal and reasonably foreseen use.

For industrial activities

Use protective eyewear, gloves, clothing and general ventilation.

SECTION 9. : Physical and chemical properties

Appearance: Transparent Gel

Odor: Characteristic

Color: Light blue

pH value: 6.00-7.00

Boiling point: Not applicable

Viscosity: 2000 – 5000 cps

Solubility: Soluble in water

Specific Gravity @ 20°C: 0.885– 0.890 gr/ml

Flash Point (°C): >35° C

Flammability: No information available.

Microbial Status: < 1000 cfu/ml, absence of candida albicans, staphylococcus aureus, pseudomonas aeruginosa

SECTION 10. : Stability and reactivity

Chemical stability

Stable under normal conditions.

Conditions/material to avoid

Keep away from open flames, hot surfaces and sources of ignition.

Keep away from extreme heat and direct sunlight.

Hazardous decomposition products

None Known

Possibility of hazardous reaction

No hazardous reactions known if used for its intended purpose.

SECTION 11. : Toxicological information

Inhalation: Not normally a hazard based on information supplied.

Eye contact: May cause redness or irritation.

Skin contact: Skin irritation is not anticipated when used normally.

Ingestion: Accidental ingestion may cause irritation to the digestive system.

Chronic Toxicity: The product contains no substances known to be hazardous or mutagenic to health in concentrations which need to be taken into account.

SECTION 12. : Ecological information

This product is safe for the environment at the 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 supplier on request.

SECTION 13. : Disposal considerations

Disposal should be in accordance with all applicable local, state and federal regulations.

For household settings

The following instructions are for consumer usage only. Do not discharge product into natural waters without pre-treatment or adequate dilution.

For industrial activities

Products covered by this SDS, in their original form, when disposed as waste, are considered non hazardous waste. Disposal should be in accordance with all applicable local, state and federal regulations.

SECTION 14. : Transport information

DOT

UN/ID no	UN1170
Proper shipping name	ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)
Hazard Class	3
Packing Group	III
Description	UN1170, Ethanol, 3, III.

TDG

UN/ID no	UN1170
Proper shipping name	ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)
Hazard Class	3
Packing Group	III
Description	UN1170, Ethanol, 3, III.

MEX

UN/ID no	UN1170
Proper shipping name	ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)
Hazard Class	3
Packing Group	III
Description	UN1170, Ethanol, 3, III.

IATA

UN/ID no	UN1170
Proper shipping name	ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)
Hazard Class	3
Packing Group	III
Description	UN1170, Ethanol, 3, III.

ICAO

UN/ID UN1170	
Proper shipping name	ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)
Hazard Class	3
Packing Group	III

Description	UN1170, Ethanol, 3, III. Ltd. Qty
IMDG	
UN/ID no	UN1170
Proper shipping name	ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)
Hazard Class	3
Packing Group	III
Description	UN1170, Ethanol, 3, III.

SECTION 15.: Regulatory information

All of the significant ingredients in this formula are compliant with EEC Regulations.

EU Legislation

This is a cosmetic product regulated by Directive 76/768 EEC (as amended) & Regulation EC No 1223/2009 (as amended) and is thus exempt from the Safety Data Sheet requirements of Regulation EC No 453/2010.

SECTION 16 : Other information

Full text of H-Statements and acronyms used in the safety data sheet

Code	Hazard statements	Hazard class	Category	Signal word
H225	Highly Flammable liquid and vapour	Flammable liquids	Category 2	Warning
H315	Causes skin irritation	Skin corrosion/irritation	Category 2	Warning
H317	May cause an allergic skin reaction	Sensitization, Skin	Category 1	Warning
H319	Causes serious eye irritation	Serious eye damage/eye irritation	Category 2	Warning
H411	Toxic to aquatic life with long lasting effects	Hazardous to the aquatic environment, long-term hazard	Category 2	

Full text of EUH-Statements and acronyms used in the safety data sheet

Not applicable

End of Safety Data Sheet

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 conjunction with any other materials or in any process, unless specified in the text.