

# Safety data sheet

According to Regulation (EU) No 2015/830



## SECTION 1 IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1. Product identifier

Product name : HEGRON HYGIENE HAND GEL  
Product code : 8710444 219662

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Application : SU21 Consumer product. PC39 Cosmetics. Toilet Soap.

### 1.3. Details of the supplier of the safety data sheet

Supplier : Hegron Cosmetics B.V.  
Van IJsendijkstraat 174  
1442 LC Purmerend, The Netherlands  
Telephone : 0031-299 43 37 89  
E-mail : frank.ruiter@hegron.nl  
Website : www.hegron.nl

Manufacturer : Hegron Cosmetics B.V.  
Van IJsendijkstraat 174  
Purmerend, The Netherlands  
Telephone : 0031-299 43 37 89  
E-mail : frank.ruiter@hegron.nl

### 1.4. Emergency telephone number

EMERGENCY TELEPHONE NUMBER, for DOCTORS/FIRE BRIGADE/POLICE only:

NL - Telephone : 0031-299 43 37 89 (During office hours only)

## SECTION 2 HAZARDS IDENTIFICATION

### 2.1. Classification of the substance or mixture

CLP classification : This product meets the criteria of Regulation (EC) No 1223/2009 and is not classified according to Regulation (EC) No 1272/2008.

Human health hazards : Causes serious eye irritation.

Physical/chemical hazards : Highly flammable. Keep away from sources of ignition — No smoking.

Environmental hazards : Not classified as dangerous according to statutory EC-Directives.

### 2.2. Label elements

See section 15.

### 2.3. Other hazards

Other information : Does not contain PBT or vPvB substances.

## SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

### 3.2. Mixtures

Product description : According to statutory EC-Directives this product is to be considered as a cosmetic product and fulfils all demands of Regulation (EC) No 1223/2009.

Information on constituents : Information about the composition is listed in the INCI-declaration on the pack.

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## SECTION 4 FIRST-AID MEASURES

### 4.1. Description of first aid measures

#### First aid measures

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|--------------|--|
| Inhalation   | : Move victim into fresh air. Consult a doctor if victim feels unwell.   |
| Skin contact | : Take off contaminated clothing. Wash off skin with plenty of water and soap before product dries up.   |
| Eye contact  | : Wash out with (lukewarm) water. Remove contact lenses. Consult a doctor.   |
| Ingestion    | : Do not induce vomiting. Do rinse the mouth. Give one glass of water. Never give anything by mouth to an unconscious person. Consult a doctor if victim feels unwell. |

### 4.2. Most important symptoms and effects, both acute and delayed

#### Effects and symptoms

- |              |   |
|--------------|---|
| Inhalation   | : Under normal conditions of use, according to the instructions, no specific effects and/or symptoms are known. |
| Skin contact | : Under normal conditions of use, according to the instructions, no specific effects and/or symptoms are known. |
| Eye contact  | : May cause stinging of eyes and redness.   |
| Ingestion    | : May cause a feeling of sickness, vomiting and diarrhoea.  |

### 4.3. Indication of any immediate medical attention and special treatment needed

- Note to physicians : None known.

## SECTION 5 FIRE-FIGHTING MEASURES

### 5.1. Extinguishing media

#### Extinguishing media

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|--------------|--|
| Suitable     | : Carbondioxide (CO <sub>2</sub> ). Alcohol resistant foam. Dry chemical. Water fog. |
| Not suitable | : Water jet.   |

### 5.2. Special hazards arising from the substance or mixture

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|--|---|
| Special exposure hazards                 | : None known.   |
| Hazardous thermal decomposition products | : Carbon monoxide may be evolved if incomplete combustion occurs. |

### 5.3. Advice for firefighters

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|--|---|
| Special protective equipment for fire-fighters | : Use adequate respiratory equipment in case of insufficient ventilation. |
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## SECTION 6 ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures

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|----------------------|--|
| Personal precautions | : Danger of slipping. Clean up spills immediately. Wear shoes with non-slip soles. Avoid contact with spilled or released material. Keep away from sources of ignition — No smoking. Vapours are heavier than air. Build up (of gasses) in low areas involves risk of suffocation. |
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### 6.2. Environmental precautions

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|---------------------------|--|
| Environmental precautions | : Avoid release of product into sewers, surface water and/or ground water. In case of large spills: contain with dike. |
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Other information : Notify authorities if any exposure to the general public or the environment occurs or is likely to occur.

## 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Collect spilled material in containers. Absorb residues in sand or other inert material. Dispose at an authorised waste collection point. Wash away remainder with plenty of water and soap.

## 6.4. Reference to other sections

Reference to other sections : See also section 8.

## SECTION 7 HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Handling : Handle in accordance with good occupational hygiene and safety practices in well-ventilated areas. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Electrostatic discharge may cause fire. Ensure electrical continuity by bonding and grounding (earthing) all equipment. Do not breathe vapour. Avoid contact with eyes.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage : Keep in a cool, dry and well-ventilated place (< 35 °C). Keep away from oxidizing agents. Protect from sunlight.

Recommended packaging : Keep only in the original container.

Non recommended packaging : Steel (except stainless steel).

### 7.3. Specific end use(s)

Use : Use only as directed.

## SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

Occupational exposure limits : Occupational exposure limits have not been established for this product.

Workplace exposure limits (mg/m<sup>3</sup>):

Chemical name	Country	TWA 8 hour (mg/m <sup>3</sup> )	STEL 15 min (mg/m <sup>3</sup> )	Comments	Source
Ethanol	GB	1920	-	-	
Glycerol	GB	10	-	Mist	

### 8.2. Exposure controls

Engineering measures : Use only in well-ventilated areas. Comply with standard precautionary measures for working with chemicals.

Hygienic measures : When using do not eat, drink or smoke.

Personal protective equipment:

The efficiency of personal protective equipment depends among other things on temperature and degree of ventilation. Always get professional advice for the particular local situation.

: Specific protection is not required.

Body protection : Use of specific protective industrial clothing is not required under normal conditions of use.

Respiratory protection : Take care of sufficient ventilation. Suitable: gas filter type A (brown), class I or higher on e.g. a facemask in accordance with EN 140.

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Hand protection	: Under normal conditions of use specific gloves are not required. Wear appropriate gloves in case of frequent or prolonged use and in case of large scale exposure. Suitable material: nitril. $\pm 0,5$ mm. Indication of permeation breakthrough time: 6 hours.
Eye protection	: Wear appropriate safety glasses with side shields, in accordance with EN 166, when there is danger of possible eye contact.

## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

Appearance	: Liquid.	
Colour	: Colourless.	
Odour	: Characteristic.	
Odour threshold	: Not known.	
pH	: 7	
Solubility in water	: Soluble.	
Partition coefficient (n-octanol/water)	: Not applicable.	Not measured. Not relevant for mixtures.
Flash point	: 21 °C	
Flammability (solid, gas)	: Not applicable.	Liquid. See flashpoint.
Auto ignition temperature	: > 244 °C	
Boiling point/boiling range	: 78 °C	
Melting point/melting range	: < -20 °C	
Explosive properties	: None known.	Does not contain explosives.
Explosion limits (% in air)	: Not known.	Lower explosion limit in air (%): 2,7 ( Glycerol ) Upper explosion limit in air (%): 19 ( Ethanol )
Oxidising properties	: Not applicable.	Does not contain oxidizing substances.
Decomposition temperature	: Not applicable.	
Viscosity (20°C)	: 65000 mm <sup>2</sup> /sec	(1 mm <sup>2</sup> /sec = 1cSt)
Viscosity (40°C)	: Not relevant.	The product contains < 10% substances having an aspiration hazard.
Vapour pressure (20°C)	: > 2300 Pa	
Vapour density (20°C)	: > 1	(air = 1)
Relative density (20°C)	: 0,881 g/ml	
Evaporation rate	: Not known.	(n-butyl acetate = 1)

### 9.2. Other information

Other information	: Not relevant.
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## SECTION 10 STABILITY AND REACTIVITY

### 10.1. Reactivity

Reactivity	: See sub-sections below.
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### 10.2. Chemical stability

Stability	: Stable under normal conditions.
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### 10.3. Possibility of hazardous reactions

Reactivity	: No other hazardous reactions known.
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### 10.4. Conditions to avoid

Conditions to avoid	: See section 7.
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### 10.5. Incompatible materials

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Materials to avoid : Keep away from oxidizing agents.

## 10.6. Hazardous decomposition products

Hazardous decomposition products : Not known.

## SECTION 11 TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

This product fulfils all demands of Cosmetic Regulation (EC) No 1223/2009.

## SECTION 12 ECOLOGICAL INFORMATION

### 12.1. Toxicity

No ecotoxicological research has been carried out on this product.

Ecotoxicity : Calculated LC50 (fish): 17574 mg/l. Calculated EC50 (waterflea): 6849 mg/l. Contains 2 % of components with unknown hazards to the aquatic environment.

### 12.2. Persistence and degradability

Persistence – degradability : No specific information known.

### 12.3. Bioaccumulative potential

Bioaccumulative potential : No specific information known.

### 12.4. Mobility in soil

Mobility : If product enters soil, it will be highly mobile and may contaminate groundwater.

### 12.5. Results of PBT and vPvB ass

PBT/vPvB assessment : Does not contain PBT or vPvB substances.

### 12.6. Other adverse effects

Other information : Not applicable.

## SECTION 13 DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

Product residues : Do not dispose empty pack with waste produced by households. Containers may be recycled. Treat product residues and non-empty pack as hazardous waste.

Additional warning : Residues may cause an explosion hazard. Do not puncture, cut or weld uncleaned drums.

Waste water discharge : Do not dispose into the environment, in drains or in water courses.

European waste catalogue : Dispose hazardous waste in accordance with Directive 91/689/EEC under acknowledgement of a waste code according to Commission Decision 2000/532/EC to an official chemical waste depot.

Local legislation : Disposal should be in accordance with applicable regional, national, and local laws and regulations. Local regulations may be more stringent than regional or national requirements and must be complied with.

## SECTION 14 TRANSPORT INFORMATION

### 14.1. UN number

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UN nr. : UN 1170

## 14.2. UN proper shipping name

Transport name : ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)

Transport name (IMDG, IATA) : ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)

## 14.3/14.4/14.5. Transport hazard class(es)/Packing group/Environmental hazards

ADR/RID/ADN (road/railway/inland waterways)

Class : 3  
Classification code : F1  
Packaging group : II  
Danger label : 3  
Tunnel restriction code : D/E



Other information : Not intended for carriage by tank-vessels on inland waterways.

IMDG (sea)

Class : 3  
Packaging group : II  
EmS (fire / spill) : F - E / S - D  
Marine pollutant : No

IATA (air)

Class : 3

## 14.6. Special precautions for user

Other information : Country specific variations may apply. It is possible that a "Limited Quantity" exemption applies to the transport of this product.

## 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Marpol : Not intended to be carried in bulk according to International Maritime Organisation (IMO) instruments. Packaged liquids are not considered bulk.

## SECTION 15 REGULATORY INFORMATION

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Community regulations : Regulation (EC) No 1223/2009 (cosmetics) and other regulations.

Mandatory warnings : Cosmetics Europe recommendation(s): The packaging shall carry the text: Flammable or a flame symbol.

### 15.2. Chemical safety assessment

Chemical safety assessment : Not applicable.

## SECTION 16 OTHER INFORMATION

Product name : Hegron Hygiene hand gel

Date of issue : 2020-03-24

Replaces issue dated : ---

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## 16.1. Other information

The information in this safety data sheet is compiled in resemblance with Regulation (EC) No 2015/830 dated 28 May 2015 and accurate to the best of our knowledge and experience at the date of issue specified. It is the user's obligation to use this product safely and to comply with all applicable laws and regulations concerning the use of the product. This safety data sheet complements the technical information sheets but does not replace them and offers no warranty with regard to product properties.

Users are also forewarned for any hazards involved when the product is used for other purposes than those for which it is designed.

Changed or new information with regard to the previous release is indicated with an asterisk (\*).

List of abbreviations and acronyms that could be (but not necessarily are) used in this safety data sheet:

ADR	: European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	: Acute Toxicity Estimate
CLP	: Classification, Labeling & Packaging
CMR	: Carcinogenic, Mutagenic or toxic for Reproduction
EEC	: European Economic Community
GHS	: Globally Harmonized System of Classification and Labelling of Chemicals
IATA	: International Air Transport Association
IBC code	: International Bulk Chemical Code
IMDG	: International Maritime Dangerous Goods Code
LD50/LC50	: Lethal Dose/Concentration for 50% of a population
MAC	: Maximum Allowable Concentration
MARPOL	: International Convention for the Prevention of Pollution From Ships
NO(A)EL	: No Observed (Adverse) Effect Level
OECD	: Organisation for Economic Co-operation and Development
PBT	: Persistent, Bioaccumulative and Toxic
PC	: Chemical product category
PT	: Product type
REACH	: Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	: Regulations concerning the International Carriage of Dangerous Goods by Rail
STP	: Sewage Treatment Plant
SU	: Sector of Use
TWA/STEL	: Time-Weighted Average/Short Term Exposure Limit
UN	: United Nations
VOC	: Volatile Organic Compounds
vPvB	: Very Persistent and Very Bioaccumulative

Key data used to compile the Safety Data Sheet are from, but not limited to, one or more sources of information e.g. toxicological data from material suppliers, CONCAWE, IFRA, CESIO, Regulation EG 1272/2008, etc.

Advice on any training appropriate for workers: none.

Number format : ", " used as decimal separator.

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End of safety data sheet.