

ART OF SMELL
ANANKE SARL
Rue de Veyrot 14,
1217 Meyrin

Distributor of Gel Sanitizer by
EMMANUEL LEVAIN SA

SWITZERLAND

Fragrances Cosmetics & Consulting

Hand Sanitizer

Safety Data Sheet

According to Regulation (EC) No. 1907/2006 (REACH) with its amendment
Regulation (EU) 2015/830 Date of issue: 07.04.20 - Version 1.0

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

1.1 Product Identifier

Product form : Mixtures Product name : Hand sanitizer gel brand: Emmanuel Levain Product code :

P151 Type of product : Biocide Registration N° : - Product group : Human hygiene biocidal products / Hand disinfectant gel

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

1.2.1 Relevant identified uses

Industrial use spec : Industrial Professional use spec : For professional use too Use of the substance/mixture : A clear, colorless, alcohol-based gel used for sanitizing hands

1.2.2 Uses advised against

No additional information available

1.3 Details of the supplier of the safety data sheet

Tox Info Suisse: In case of emergency: 145

(from abroad :+41 44 251 51 51)

Non-urgent cases: +41 44 251 66 66

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Country	Organisation/	Switzerland
Address	Company	FCC- Fragrances
Emergency		Cosmetics &
number	Comment	Consulting SA
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		D Aigle
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SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Flammable liquids, Category 2 H225 Full text of hazard classes and H-statements : see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2 Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :

Signal word (CLP) : Danger

Hazardous ingredients : Ethanol Hazard statements (CLP) : H225 - Highly flammable liquid and vapour

Precautionary statements (CLP) : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking P102 - Keep out of reach of children P233 - Keep container tightly closed P240 - Ground/bond container and receiving equipment P241 - Use explosion-proof electrical/ventilating/lighting equipment P280 - Wear protective gloves/protective clothing/eye protection/face protection P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower P370+P378 - In case of fire: Use media other than water to extinguish

P403+P235 - Store in a well-ventilated place. Keep cool P501 - Dispose of contents/container to an approved waste disposal plant
 Special supplemental label info mixtures : Human hygiene biocidal products
 Formulation type: gel Content of technical material: 700 - 800 mg/g of Ethanol

2.3 Other hazards

No additional information available

SECTION 3 : Composition/information on ingredients

3.1 Substances

Not applicable

3.2 Mixtures (active ingredients)

Name Product identifier % Classification

according to Regulation (EC) No. 1272/2008 [CLP] Ethanol (CAS-No.) 64-17-5

(EC-No.) 200-578-6 (EC Index-No.) 603-002-00-5

Full text of H-statements: see section 16

SECTION 4 : First aid measures

4.1 Description of first aid measures

70 - 80 Flam. Liq. 2, H225

Eye Irrit. 2, H319

Glycerine (CAS-No.) 56-81-5

(EC-No.) 200-289-5

0,9 - 1,5

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

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First-aid measures after inhalation : Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if any discomfort continues

First-aid measures after skin contact : The product is intended for skin contact. Get medical attention if any discomfort continues. Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing.

Gently wash with plenty of soap and water. First-aid measures after eye contact : Remove contact lenses, if present and easy to do. Continue rinsing. Immediately flush with plenty of water or eyewash solution for up to 10 minutes. Get medical attention if any discomfort continues.

First-aid measures after ingestion : Immediately rinse mouth and drink plenty of water (200-300 ml). Do not induce vomiting. Contact physician if larger quantity has been consumed.

4.2 Most important symptoms and effects, both acute and delayed

Acute symptoms and effects : Inhalation: vapors may cause drowsiness and dizziness. Eye contact: possibly slight eye irritation. Ingestion: may cause discomfort, can cause similar symptoms as by inhalation.

4.3 Indication of any immediate medical attention and special treatment needed

Other Information : Treat symptomatically

SECTION 5 : Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire : Foam. Dry powder. Carbon dioxide. Water spray. Sand. Unsuitable extinguishing media : Do not use a heavy water stream or water jet

5.2 Special hazards arising from the substance or mixture

Fire hazard : Highly flammable liquid and vapour.

Explosion hazard : May form flammable/explosive vapour-air mixture.

5.3 Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment. Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6 : Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

General measures : Remove ignition sources. Use special care to avoid static electric charges. No open flames. No smoking.

6.1.1 For non-emergency personnel : Emergency procedures Evacuate unnecessary personnel

Equip cleanup crew with proper protection. Avoid breathing vapours. Ventilate area.

6.1.2 For emergency responders :

Protective equipment

Emergency procedures

6.2 Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3 Methods and material for containment and cleaning up

6.4 Reference to other sections

See also sections 8 and 13. Exposure controls and personal protection. Disposal considerations.

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

SECTION 7 : Handling and storage**7.1 Precautions for safe handling**

Additional hazards when processed : Handle empty containers with care because residual vapours are flammable.

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. No open flames. No smoking. Use only non-sparking tools.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Direct sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. Keep in fireproof place. Keep container tightly closed.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight. Heat sources.

7.3 Specific end use(s)

Biocides.

SECTION 8 : Exposure controls/personal protection

8.1 Control parameters

Name Product identifier Value TWA Year

07

Ethanol (CAS-No.) 64-17-5

(EC-No.) 200-578-6 (EC

Index-No.) 603-002-00-5

Synonyms: Ethyl alcohol

8.2 Exposure controls

8-hour TWA: 1000 ppm

8-hour TWA: 1920 mg/m³

2007

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Glycerine (CAS-No.) 56-81-5

(EC-No.) 200-289-5

Occupational exposure limits : Provide adequate ventilation. Personal

protective equipment must be CEmarked and should be chosen in collaboration with the supplier of such equipment. The recommended protective equipment and the specified standards are only suggestions. The latest version of the specified standard shall be used. Risk assessment of the relevant current work/ operation (the actual risk) may lead to other control measures.

Respiratory protection : Normally not required. In case of insufficient ventilation, wear half or full face mask with gas filter A (brown, organic vapor filter). Hand protection : Hand protection not required. The chemical is intended for skin contact. Eye / face protection : Normally not necessary. Wear splash-proof eye goggles to prevent any possibility of eye contact. Skin protection (except hands) : Ordinary workwear.

Appropriate environmental exposure control : Do not allow to enter into sewer, water system or soil.

Other Information Eye wash facilities should be available when

handling this chemical. Do not breathe vapours. Do not eat, drink or smoke when using this product.

SECTION 9 : Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state : Gel

Colour : Colourless

Odour : Characteristic

pH : 6,0 ± 0,5

Flash point 23 °C

Viscosity mPA*s 25°C Method of testing: Spindle: A rate: 2.5

Density g/cm³ : 0,900 ± 0,05

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Microbiological Count
Bacteria, Yeasts, Moulds
< 100 UFC/g

No additional information available

Pathogenic Microorganisms
(E.Coli, P. Aeruginosa, S.
Aureus, Candida Albicans,
Fecal Coliform)
Absent

SECTION 10 : Stability and reactivity

10.1 Reactivity

No additional information available

10.2 Chemical stability

9.2 Other information

Highly flammable liquid and vapour. May form flammable/explosive vapour-air mixture.

10.3 Possibility of hazardous reactions

Not established.

10.4 Conditions to avoid

Direct sunlight. Extremely high or low temperatures. Open flame.

10.5 Conditions to avoid

Strong acids. Strong bases.

10.6 Hazardous decomposition products

Fume. Carbon monoxide. Carbon dioxide. May release flammable gases.

SECTION 11 : Toxicological information

11.1 Information on toxicological effects

Inhalation : Solvent vapors may be harmful and overexposure may cause headaches, nausea, vomiting, and intoxication.

Skin contact : No symptoms.

Eye contact : May cause temporary eye irritation.

Ingestion : May cause discomfort if swallowed. Ingestion

may cause similar symptoms to those resulting from inhalation. Assessment corrosion / irritation : classification Based on available data, the classification

criteria are not met. Delayed effects / repeated exposure. : Sensitisation

Repeated dose toxicity

Based on available data, the classification criteria are not met. Based on available data, the classification criteria are not met.

Carcinogenic, Mutagenic or Reprotoxic : Carcinogenicity

Mutagenicity

Teratogenic properties

Reproductive toxicity

Based on available data, the classification criteria are not met. Based on available data, the classification criteria are not met. Based on available data, the classification criteria are not met. Based on available data, the classification criteria are not met.

SECTION 12 : Ecological information

12.1 Toxicity

No additional information available

12.2 Persistence and degradability

HAND SANITIZER

Persistence and degradability Not established.

12.3 Bioaccumulative potential

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Bioaccumulative potential Not established.

12.4 Mobility in soil

No additional information available

12.5 Results of PBT and vPvB assessment

No additional information available

12.6 Other adverse effects

Additional information : Avoid release to the environment

SECTION 13 : Disposal considerations

13.1 Waste treatment methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to an approved waste

disposal plant.

Additional information : Handle empty containers with care

because residual vapours are flammable.

Ecology - waste materials : Avoid release to the environment.

HP Code : H3-A - 'Highly flammable' :

- liquid substances and preparations having a flash point below 21 °C (including extremely flammable liquids), or - substances and preparations which may become hot and finally catch fire in contact with air at ambient temperature without any application of energy, or - solid substances and preparations which may readily catch fire after brief contact with a source of ignition and which continue to burn or to be consumed after removal of the source of ignition, or - gaseous substances and preparations which are flammable in air at normal pressure, or - substances and preparations which, in contact with water or damp air, evolve highly flammable gases in

dangerous quantities. H5 - 'Harmful':
substances and preparations which, if they are
inhaled or ingested or if they penetrate the
skin, may involve limited health risks.

SECTION 14 : Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

14.1 UN number

UN-No. (ADR) : 1170

UN-No. (IMDG) : 1170

UN-No. (IATA) : 1170

UN-No. (ADN) : 1170

UN-No. (RID) : 1170

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14.2 UN proper shipping name

Proper Shipping Name (ADR) : Ethanol Solution (Ethyl Alcohol Solution)

Proper Shipping Name (IMDG) : Ethanol Solution (Ethyl Alcohol Solution)

Proper Shipping Name (IATA) : Ethanol solution

Proper Shipping Name (ADN) : Ethanol Solution (Ethyl Alcohol Solution)

Proper Shipping Name (RID) : Ethanol Solution (Ethyl Alcohol Solution)

Transport document description (ADR) : UN 1170 Ethanol Solution (Ethyl Alcohol
Solution) 3, II, (D/E)

Transport document description (IMDG) : UN 1170 Ethanol Solution (Ethyl Alcohol
Solution) 3, II, (D/E)

Transport document description (IATA) : UN 1170 Ethanol solution, 3, II

Transport document description (ADN) : UN 1170 Ethanol Solution (Ethyl Alcohol
Solution) 3, II

Transport document description (RID) : UN 1170 Ethanol Solution (Ethyl Alcohol
Solution) 3, II

14.3 Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : 3

Danger labels (ADR) : 3

IMDG

Transport hazard class(es) (IMDG) : 3

Danger labels (IMDG) : 3

IATA

Transport hazard class(es) (IATA) : 3

Hazard labels (IATA) : 3

ADN

Transport hazard class(es) (ADN) : 3

Danger labels (ADN) : 3

RID

Transport hazard class(es) (RID) : 3

Danger labels (RID) : 3

14.4 Packing group

Packing group (ADR) : II

Packing group (IMDG) : II

Packing group (IATA) : II

Packing group (ADN) : II

14

Packing group (RID) : II

14.5 Environmental hazards

Dangerous for the environment : No

Marine pollutant : No

Other information : No supplementary information available

14.6 Special precautions for user

- Overland transport

Classification code (ADR) : 1 F

Special provisions (ADR) : 144, 601

Limited quantities (ADR) : 1L

Excepted quantities (ADR) : E2

Packing instructions (ADR) : P001, IBC02, R001

Mixed packing provisions (ADR) : MP19

T4 Portable tank and bulk container instructions
(ADR) :

TP1 Portable tank and bulk container special
provisions (ADR) :

Tank code (ADR) : LGBF

Vehicle for tank carriage : FL

Transport category (ADR) : 2

Special provisions for carriage - Operation (ADR)
:

S2, S20

Hazard identification number (Kemler No.) : 33

Orange plates :

Tunnel restriction code (ADR) : D/E

EAC code : •2YE

- Transport by sea

Special provisions (IMDG) : 144

Limited quantities (IMDG) : 1 L

Excepted quantities (IMDG) : E2

Packing instructions (IMDG) : P001

IBC packing instructions (IMDG) : IBC02

Tank instructions (IMDG) : T4

Tank special provisions (IMDG) : TP1

EmS-No. (Fire) : F-E

EmS-No. (Spillage) : S-D

Stowage category (IMDG) : A (Ethanol)

Properties and observations (IMDG) : Colourless, volatile liquids. Miscible with
water.

- Air transport

PCA Excepted quantities (IATA) : E2

PCA Limited quantities (IATA) : Y341

PCA limited quantity max net quantity (IATA) : 1L

PCA packing instructions (IATA) : 353

PCA max net quantity (IATA) : 5L

CAO packing instructions (IATA) : 364

CAO max net quantity (IATA) : 60L

Special provisions (IATA) : A3, A58, A180

ERG code (IATA) : 3L

- Inland waterway transport

Classification code (ADN) : 1 F

Special provisions (ADN) : 144, 601

Limited quantities (ADN) : 1L

Excepted quantities (ADN) : E2

Carriage permitted (ADN) : T

Equipment required (ADN) : PP, EX, A

Ventilation (ADN) : VE01

Number of blue cones/lights (ADN) : 1

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- Rail transport

Classification code (RID) : 1 F

Special provisions (RID) : 144, 601

Limited quantities (RID) : 1L

Excepted quantities (RID) : E2

Packing instructions (RID) : P001, IBC02, R001

Mixed packing provisions (RID) : MP19

Portable tank and bulk container instructions
(RID) :

TP1

provisions (RID) :

T4

Portable tank and bulk container special

Tank codes for RID tanks (RID) : LGBF

Transport category (RID) : 2

Colis express (express parcels) (RID) : CE7

Hazard identification number (RID) : 33

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

SECTION 15 : Regulatory information

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

15.1.1 EU-Regulations Contains no REACH substances with Annex XVII restrictions Contains no substance on the REACH candidate list Contains no REACH Annex XIV substances

15.1.2 National regulations No additional information available

15.2 Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16 : Other information

Classification according to Regulation (EC) No 1272/2008

[CLP/GHS]
m. Liq. 2; H225;

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List of relevant R-phrases R11 Highly flammable.

List of relevant H-phrases H225 Highly flammable liquid and vapour.

List of precautions P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking P102 - Keep out of reach of children P233 - Keep container tightly closed P240 - Ground/bond container and receiving equipment P241 - Use explosion-proof electrical/ventilating/lighting equipment P242 Use only non-sparking tools. P243 Take precautionary measures against static discharge. P280 - Wear

protective gloves/protective clothing/eye
protection/face protection P303+P361+P353 - IF
ON SKIN (or hair): Take off immediately all
contaminated clothing. Rinse skin with
water/shower P370+P378 - In case of fire: Use
media other than water to extinguish P403+P235 -
Store in a well-ventilated place. Keep cool P501 -
Dispose of contents/container to an approved
waste disposal plant

Before using a product, make sure you read and understand its label.

The information contained in this safety data sheet is, to the best of our knowledge, accurate and reliable at the time of publication. The information relates only to the specific material designated in this safety data sheet and may not be valid for that material if used in combination with one or more other materials or for any use other than that specified in this safety data sheet. FCC SA accepts no responsibility for the use of this product for any purpose other than that described in this Safety Data Sheet. This does not affect your statutory rights. It is the responsibility of the user to ensure that this information is complete and suitable for his particular use.