



SAFETY DATA SHEET

112IMB

Hand Hygiene Gel 50, 60, 70, 100, 200, 250 mL

Issued on 02/04/2020 – Rev. 00 on 02/04/2020

In conformity to Regulation (UE) 2015/830

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

1.1. Product identifier

Formula code: 112IMB

Product name: Northwood Hand Hygiene Gel 250ml / 500ml

Product category and use: Hand hygiene gel based on ethanol in mixture, which does not require rinsing. For intact skin.

1.2. Relevant identified uses of the substance or mixture and uses advised against Sectors of use: mixture of ethanol, essential oils and other excipients, dedicated to hand sanitation. Uses advised against: Do not use for purposes other than those listed.

1.3. Details of the supplier of the safety data sheet

Producer:

HELAN COSMESI DI LABORATORIO SRL

Via Pontasso 26, 16015 Casella (GE) - Italy

Tel. +39 010/830711 - Fax +39 010/8307091

(available only during working hours Mo-Fri 08:30-12:30 13:30-17:30)

www.helan.it – certified email: helan@pec.helan.it

Email address of the responsible person for the safety data sheet: cosmeticinaturali@helan.it

1.4. Emergency telephone number

CAV 24/24 h - Ospedale Niguarda Cà Grande - Milano Tel +39 0266101029

Az. Osp. Univ. Foggia Foggia 800183459

Az. Osp. "A. Cardarelli" Napoli +39 0817472901

CAV Policlinico "Umberto I" Roma +39 0649978000

CAV Policlinico "A. Gemelli" Roma +39 063054343

Az. Osp. "Careggi" U.O. Tossicologia Medica Firenze +39 0557947819

CAV Centro Nazionale di Informazione Tossicologica Pavia +39 038224444

Azienda Ospedaliera Papa Giovanni XXII Bergamo 800883300

HOSPITAL POISON CENTER SAN MARTINO +39 010 352808

National Poisons Information Centre, Beaumont Hospital

Members of Public +353 (1) 809 2166 (8.00 a.m. to 10.00 p.m. 7 days a week)

Healthcare Professionals: +353 (1) 809 2566 (24 hour service)



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SEZIONE 2. HAZARDS IDENTIFICATION**2.1. Classification of the substance or mixture**

Classification according to Regulation (EC) No 1272/2008:

The product is not classified as hazardous according to the provisions of Regulation (EC) 1272/2008 (CLP) (and subsequent amendments and adjustments).

Physico-chemical effects harmful to human health and the environment:

No other hazards

2.2. Label elements

The preparation is considered hazardous according to Regulation (EC) 1272/2008 (CLP) Pictograms: None

Hazard statements: None.

Precautionary statements: None

Special provisions according to Annex XVII of REACH and subsequent amendments: None

Other warnings: External use. Do not swallow.

- Keep away from heat, direct sun light, open flames or heated bodies.
- Avoid eye and mucosa contact. If this should accidentally occur, rinse thoroughly with water.
- Keep away from any source of combustion.
- Keep out of children's reach
- Use only as directed

2.3. Other hazards

The substance / mixture NOT contains substances PBT/vPvB according to Regulation (EC) No 1907/2006, Annex XIII information on other hazards

SEZIONE 3. COMPOSITION/INFORMATION ON INGREDIENTS**3.1. Substances**

N.A.

3.2. Mixture

Hazardous components according to the CLP Regulation and related classification:

It contains:

Quantity	Name	Identification number	Classification 1272/2008 (CLP)
60-68%	ALCOHOL	CAS: 64-17-5 EC: 200-578-6	Flam. Liq. 2 H225 Eye Irrit. 2 H319
0.05-0.15%	d-LIMONENE	CAS: 5989-27-5	Flam. Liq 3 H226

		EC: 227-813-5	Skin Irrit. 2: H315 Skin Sens. 1 H317 Aquatic Chronic 1: H410 Acquatic Acute 1: H400
0.02-0.15%	CITRUS LIMON (LEMON) PEEL OIL	CAS: 84929-31-7 EC: 284-515-8	Flam. Liq 3 H226 Skin Irrit. 2: H315 Skin Sens. 1 H317 Aquatic Chronic 1: H410 Asp. Tox 1: H332
0.01-0.1%	CITRAL	CAS: 5302-40-5 EC: 226-394-6	Skin Irrit. 2: H315 Skin Sens. 1 H317

SEZIONE 4. FIRST AID MEASURES

4.1. Description of first aid measures

Direct contact with skin:

N.A.

Direct contact with eyes:

Wash immediately and thoroughly with running water e consult a doctor/physician.

Ingestion:

Do not induce vomiting. RECOMMEND IMMEDIATELY AT MEDICAL VISIT.

Inhalation:

The product does not present an inhalation risk under normal conditions of use. If necessary ventilate the area.

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

None

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

Treatment:

None.

SEZIONE 5. FIREFIGHTING MEASURES

5.1. Extinguishing media

Advised extinguishing agents: Water spray, CO2, foam, dry chemical, depending on the materials involved in the fire.

Extinguishing means to avoid:

None in particular.



5.2. Special hazards arising from the substance or mixture

Do not inhale the gases produced by the explosion and combustion.

5.3. Advice for firefighters

Use protection for the breathing apparatus.

Safety helmet and full protective suit.

Collect the contaminated water used to extinguish the fire separately. Do not discharge it into the sewage system.

If it is feasible from a safety point of view, move undamaged containers from the immediate danger area.

SEZIONE 6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Wear gloves and protective clothing.

Consult the protective measures described in points 7 and 8.

6.2. Environmental precautions

Contain spill

Inform the competent authorities.

Discharge the remains in compliance with the regulations

6.3. Methods and material for containment and cleaning up

Recover the product for reuse, if possible, or the removal.

If necessary, absorb it with inert material. After collection, wash the affected area and materials with water.

6.4. Reference to other sections

Refer to paragraphs 8 and 13 for more information

SEZIONE 7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid contact and inhalation of vapors. See also paragraph 8 below..

At work do not eat or drink.

7.2. Conditions for safe storage, including any incompatibilities

Keep in original container closed tightly. Do not store in open or unlabeled containers.

Keep away from children.

Keep containers upright and safe by avoiding the possibility of falls or collisions.

Incompatible materials:

None in particular. See also paragraph 10 below.

Indication for the store:





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Store in a ventilated place, in original packaging away from heat and sunlight.

7.3. Specific end use(s)

Do not put on flammable surfaces and keep away from combustible materials, out of reach of children and animals.

SEZIONE 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

None

DNEL exposure limit values

N.A

PNEC exposure limit values

N.A.

8.2. Exposure controls

Eye / face protection:

Not needed for normal use.

Skin protection:

Not needed for normal use.

Hand protection:

Not needed for normal use.

Respiratory protection:

Not needed for normal use.

Thermal hazards:

None

Environmental exposure controls:

Use according to good working practices to avoid pollution into the environment.

SEZIONE 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance colour: colorless-yellowish gel

Odour: balsamic-citrusy

Odour threshold: n.d.

pH: n.d.

Melting point/freezing point: n.d.

Initial boiling point and boiling range: n.d.

Flammability (solid, gas): n.d.





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Upper/lower flammability or explosive limits: n.d.

Vapour density: n.d.

Flash point: <20 ° C

Evaporation rate: n.d.

Vapour pressure: n.d.

Density: 0.890 g/ml

Water solubility: n.d.

Oil solubility: n.d.

Partition coefficient: n-octanol/water : n.d.

Auto-ignition temperature: n.d.

Decomposition temperature: n.d.

Viscosity: n.d.

Explosive properties: n.d.

Oxidising properties: n.d.

9.2. Altre informazioni

miscibility: n.d.

Liposolubilità: n.d.

Conductivity: n.d.

Characteristic properties of the groups of substances: n.d.

SEZIONE 10. STABILITY AND REACTIVITY

10.1. Reactivity

There are no hazardous reactions

10.2. Chemical stability

There are no hazardous reactions

10.3. Possibility of hazardous reactions

None

10.4. Condition to avoid

There are no hazardous reactions

10.5. Incompatible materials

None.

10.6. Hazardous decomposition products

Does not decompose when used for intended uses.





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SEZIONE 11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Toxicological information on the mixture:

N.D.

Toxicological information on the main substances present in the mixture:

N.A.

Skin contact: N.A.

Eye contact: N.A.

Unless otherwise specified, the data required by Regulation 453/2010 / EC indicated below are to be considered N.D:

- a) acute toxicity: based on available data, the classification criteria are not met.
- b) skin corrosion/irritation based on available data, the classification criteria are not met.
- c) serious eye damage/irritation: based on available data, the classification criteria are not met.
- d) respiratory or skin sensitization: based on available data, the classification criteria are not met.
- e) germ cell mutagenicity: based on available data, the classification criteria are not met.
- f) carcinogenicity: based on available data, the classification criteria are not met.
- g) reproductive toxicity: based on available data, the classification criteria are not met.
- h) specific target organ toxicity (STOT) single exposure: based on available data, the classification criteria are not met.
- i) specific target organ toxicity (STOT) repeated exposure based on available data, the classification criteria are not met.
- j) aspiration hazard: based on available data, the classification criteria are not met.

SEZIONE 12. ECOLOGICAL INFORMATION

12.1. Toxicity

Use according to good working practices to avoid pollution into the environment.

12.2. Persistence and degradability

N.A.

No ecological data are available on the preparation as such. Therefore, the concentration of the individual substances should be kept in order to evaluate the ecological effects deriving from exposure to the preparation.

12.3. Bioaccumulative potential

N.A.

12.4. Mobility in soil

N.A.

12.5. Results of PBT and vPvB assessment

Substance vPvB: None - Substance PBT: None

12.6. Other adverse effects





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None

SEZIONE 13. DISPOSAL CONSIDERATION

13.1. Waste treatment methods

Operate according to local and national regulations.

SEZIONE 14. TRANSPORT INFORMATION

14.1. Un number

UN 1170

14.2. UN proper shipping name

Ethanol solutions

14.3. Transport hazard class(es)

3

14.4. Packing group

III

14.5. Environmental hazards

N.A.

14.6. Special precautions for user

Transport, including loading and unloading, must be carried out by persons who have received the necessary training required by regulations concerning the transport of dangerous goods.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

N.A.

SEZIONE 15. REGULATORY INFORMATION

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

Regulation (CE) n. 1907/2006 (REACH),

Regulation (CE) n. 1272/2008 (CLP),

Regulation (CE) n.790/2009 (1° ATP CLP), e (UE) n. 758/2013

Regulation (UE) 2015/830

Regulation (UE) n. 286/2011 (ATP 2 CLP)

Regulation (UE) n. 618/2012 (ATP 3 CLP)

Regulation (UE) n. 487/2013 (ATP 4 CLP)

Regulation (UE) n. 944/2013 (ATP 5 CLP)

Regulation (UE) n. 605/2014 (ATP 6 CLP)





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Regulation (UE) n. 2015/1221 (ATP 7 CLP)

Regulation (UE) n. 2016/918 (ATP 8 CLP)

Regulation (UE) n. 2016/1179 (ATP 9 CLP)

Restrictions related to the product or to the substances contained according to Annex XVII of the Regulation (CE) 1907/2006 (REACH) and subsequent adjustments:

None

Where applicable, refer to the following regulations:

Directive 2012/18/EU (Seveso III)

Regulation 648/2004/CE (Detergenti).

D.L. 3/4/2006 n. 152 Norme in materia ambientale

Dir. 2004/42/CE (Direttiva COV)

15.2. Chemical safety assessment

No chemical safety assessment

SEZIONE 16. OTHER INFORMATION

Text of the sentences used in paragraph 3:

H225 Highly flammable liquid and vapour.

H226 Flammable liquid and vapour

H302 Harmful if swallowed

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H317 May cause an allergic skin reaction.

H332 Harmful if inhaled

H400 Very toxic to aquatic life

H410 Very toxic to aquatic life with long-lasting effects

H411 Toxic to aquatic life with long lasting effects.

CPNP reference: 3313195

This document was written by a competent MSDS technician and received appropriate training.

Main bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre, Commission of the European Communities

SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van Nostrand Reinold

CCNL - Attached 1





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Superior Institute of Health - National Inventory of Chemical Substances

The information contained therein is based on our knowledge at the date stated above. They refer only to the product indicated and do not constitute a guarantee of particular qualities.

The user is required to ensure the suitability and completeness of this information in relation to the specific use it has to make of it.

This sheet supersedes any previous edition.

