



## SAFETY DATA SHEET

112IMNW

NORTHWOOD Hand Hygiene Gel 50, 60, 70, 100, 200, 250, 500 mL

Issued on 26/04/2020 – Rev. 00 on 26/04/2020

*In conformity to Regulation (UE) 2015/830*

1/10

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

#### **1.1. Product identifier**

Product code: 112IMNW

Formula code: 112IMB

Product name: NORTHWOOD Hand Hygiene Gel 50, 60, 70, 100, 200, 250, 500 mL

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

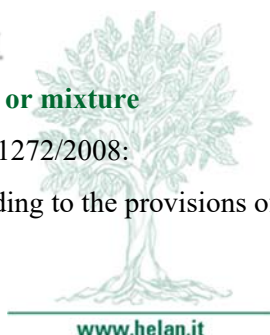
HOSPITAL POISON CENTER SAN MARTINO +39 010 352808

### **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).





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2/10

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

Warning: inflammable.

## 2.3. Other hazards

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

No 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 w/w	Name	Identification number	Classification 1272/2008 (CLP)
60-68%	ALCOHOL	CAS: 64-17-5	Flam. Liq. 2 H225

{71-80% v/v}		EC: 200-578-6	Eye Irrit. 2 H319
0.05-0.15%	d-LIMONENE	CAS: 5989-27-5 EC: 227-813-5	Flam. Liq 3 H226 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**

Traeatment:

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.





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4/10

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.

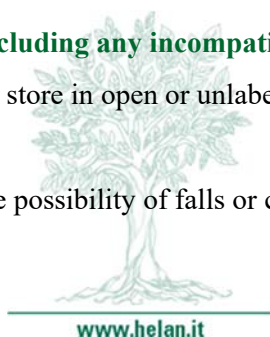
### **7.2. Conditions for safe storage, including any incompatibilities**

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:





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*In conformity to Regulation (UE) 2015/830*

5/10

None in particular. See also paragraph 10 below.

Indication for the store:

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.





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6/10

Initial boiling point and boiling range: n.d.

Flammability (solid, gas): n.d.

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





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*In conformity to Regulation (UE) 2015/830*

7/10

Does not decompose when used for intended uses.

### **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**





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8/10

Substance vPvB: None - Substance PBT: None

### 12.6. Other adverse effects

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

II

### 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)







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112IMNW

NORTHWOOD Hand Hygiene Gel 50, 60, 70, 100, 200, 250, 500 mL

9/10

Issued on 26/04/2020 – Rev. 00 on 26/04/2020

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

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

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: 3329067

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



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

CCNL - Attached 1

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.

