

## SAFETY DATA SHEET

According to Regulation 1907/2006/CE, Art. 31 – REACH and Regulation (UE) n.453/2010

### KILL PLUS

#### 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY

##### 1.1 Product identifier

Refreshing spray for quick hand hygiene with sanitizing action

##### 1.2 Relevant identified uses of the substance or mixture:

Recommended use(s): Cosmetic use.

##### 1.3 Details of the supplier

###### NETTUNO SRL

Italy – 24060 Castelli Calepio (BG) – Viale Industria 16/18 - Tel. +39 035847508 - [www.nettuno.net](http://www.nettuno.net)

Qualified person's e-mail address: [laboratorio@nettuno.net](mailto:laboratorio@nettuno.net)

##### 1.4 Emergency telephone

Emergency telephone number: +39 035847508

Telefax number: +39 035848506

#### 2. HAZARDS IDENTIFICATION

##### 2.1. Classification of the substance or mixture: MIXTURE

No particular hazards known.

##### 2.2. Label elements

###### *Directive 67/548/EC or Directive 1999/45/EC*

The product is subject to cosmetics regulations.

not subject to compulsory marking

##### 2.3. Other hazards

None known

#### 3. COMPOSITION/INFORMATION ON INGREDIENTS

##### 3.1. Substance

N.A.

##### 3.2. Mixture

Skin cleanser with cationic surfactants.

#### 4. FIRST AID MEASURES

##### 4.1. Description of first aid measures

**Skin contact:** not applicable

**Eye contact:** In case of contact with eyes, rinse immediately with plenty of water. If ill effects occur seek medical advice.

**Ingestion:** If ill effects occur seek medical advice.

**Inhalation:** N.A.

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

None known

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

Treat symptomatically.

## 5. FIREFIGHTING MEASURES

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### 5.1 Extinguishing media

Suitable extinguishing media Water mist

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

No special hazard known.

### 5.3 Advice for firefighters

No special requirements.

## 6. ACCIDENTAL RELEASE MEASURES

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

Spilled product causes surfaces to become slippery.

### 6.2 Environmental precautions

Collect with absorbents. Flush small residuals with much water into the drain for subsequent biological waste effluent treatment.

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

Take up with absorbent material and dispose of.

## 7. HANDLING AND STORAGE

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### 7.1. Precautions for safe handling

Safe handling advice: no special requirements

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

Keep container tightly closed in a well-ventilated, dry and cold place.

Store between 10°C and 35°C. Keep away from heat sources. Sensitive to freezing temperatures.

### 7.3. Specific end use(s)

No

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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### 8.1 Respiratory protection

Not required

### 8.2 Hand protection

Not required

### 8.3 Eye/face protection

Not required

### 8.4 Body protection

Not required

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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### 9.1 Information on basic physical and chemical properties

Aspect at 20 °C:	Liquid
Colour:	Green
Odour:	Fragrance-free
pH value :	5.5 +/- 0.5
Specific weight:	1000 +/- 10 g/l
Boiling point :	+ 100°C
Flash point:	Not applicable.
Auto-ignition:	Not applicable.
Explosive properties:	Not explosive
Combustive properties:	Non combustive
Solubility in water:	Soluble

## 9.2 Other information

No further information

## 10. STABILITY AND REACTIVITY

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### 10.1. Reactivity

Stable under normal conditions

### 10.2. Chemical stability

Stable under normal conditions

### 10.3. Possibility of hazardous reactions

None known

### 10.4. Conditions to avoid

To save the product properties, don't expose to temperatures above 35°C over a long time.

### 10.5. Incompatible materials

No known incompatibility with other materials.

### 10.6. Hazardous decomposition products

None.

## 11. TOXOLOGICAL INFORMATION

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### 11.1. Informazioni sugli effetti tossicologici

General information A safety evaluation as per the EU Cosmetic Directive was carried out.

Based on knowledge of the properties of the components, adverse effects on human health are not to be expected in normal use. The product has proved to be completely harmless to the skin in human trials as well as in practical use.

## 12. ECOLOGICAL INFORMATION

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### 12.1. Toxicity

Hazardous to the aquatic environment: no specific test data available

### 12.2. Persistence and degradability

N.A.

### 12.3. Bioaccumulation potential

N.A.

### 12.4. Mobility in soil

N.A.

### 12.5. Results of PBT and vPvB assessment

vPvB substances: none

PBT substances: none

### 12.6. Other adverse effects

None known

## 13. DISPOSAL CONSIDERATIONS

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### 13.1 Waste treatment methods

Product: Dispose of whilst observing local legal regulations

Packaging: Undamaged packaging may be responsibly reused after proper cleaning.

## 14. TRANSPORT INFORMATION

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Non dangerous mixture, not subject to special ADR conditions.

### 14.1. UN number

No number assigned

### 14.2. UN proper shipping name

No name assigned

### 14.3. Transport hazard class(es)

No class assigned

### 14.4. Packing group

No packing group assigned

### 14.5. Environmental hazards

It does not apply

### 14.6. Special precautions for user

It does not apply

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

It does not apply

## 15. REGULATORY INFORMATION

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

The product is subject to cosmetics regulations.

not subject to compulsory marking

This MSDS is an indicative guideline that the manufacturer supplies voluntarily.

According to statutory EC-Directives this product is to be considered as a cosmetic product and fulfils all demands of EC Cosmetic Directive 1223/2009. Cosmetics do not require any MSDS and don't have to conform to the regulations 1999/45/CE e 2001/60/CE.

## 16. OTHER INFORMATION

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- 16.1 This information and all further technical advice is based on our present knowledge and experience and on the EU directives. The product mustn't be used for any other purpose than indicated in section without written consent. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. No warranty, whether express or implied, or guarantee of product properties is intended or implied.

Main Bibliographic sources:

ECDIN: Environmental Chemicals Data and Information Network- Join Research Centre, Commission of the European Community

SAX's Dangerous Properties of Industrial Materials – 8<sup>th</sup> Edition - Van Nostrand Reinold

NIOSH - Information on health hazards including route, symptoms, first aid and target organ information. (1983)

I.N.R.S. - Fiche Toxicologique

CESIO - Classification and labelling of anionic, non-ionic surfactants (1990)

*The present safety data-sheet voids and replaces any earlier edition.*