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

- 1.1. Product identifier  
Mixture identification  
Trade name: NATURE SUMMER  
UFI: HQA3-C0C3-9001-R6TF
- 1.2. Relevant identified uses of the substance or mixture and uses advised against  
Recommended use:  
Air freshener for environments.  
Professional use (SU22) - Air care products (PC3)  
Uses advised against:  
Different uses than recommended. Do not use in combination with other products.
- 1.3. Details of the supplier of the safety data sheet  
Manufacturer:  
SUTTER INDUSTRIES s.p.a. - Società con Unico Socio  
15060 Borghetto Borbera (AL) Italia  
Tel. +39 0143 631.1  
Competent person responsible for the safety data sheet:  
regulatory.affairs@sutter.it
- 1.4. Emergency telephone number  
+39 0143 631.1 mon-fri 9.00/17.00

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## **SECTION 2: Hazards identification**

- 2.1. Classification of the substance or mixture  
EC regulation criteria 1272/2008 (CLP)  
The product is not classified as dangerous according to Regulation EC 1272/2008 (CLP).  
Adverse physicochemical, human health and environmental effects:  
No other hazards
- 2.2. Label elements  
Hazard pictograms:  
None  
Hazard statements:  
None  
Precautionary statements:  
None  
Special Provisions:  
EUH210 Only for professional use. Safety data sheet available on request.  
EUH208 Contains 3,7-DIMETHYLOCTAN-3-OL. May produce an allergic reaction.  
EUH208 Contains METHYLCHLOROISOTHIAZOLINONE, METHYLISOTHIAZOLINONE.  
May produce an allergic reaction.
- Special provisions according to Annex XVII of REACH and subsequent amendments:  
None
- 2.3. Other hazards  
No PBT, vPvB or endocrine disruptor substances present in concentration  $\geq 0.1\%$   
Other Hazards:  
No other hazards

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## **SECTION 3: Composition/information on ingredients**

- 3.1. Substances  
Not Applicable, the product is a mixture.
- 3.2. Mixtures

Hazardous components within the meaning of the CLP regulation and related classification:

>= 1% - < 3% ETHANOL

REACH No.: 01-2119457610-43, Index number: 603-002-00-5, CAS: 64-17-5, EC: 200-578-6



2.6/2 Flam. Liq. 2 H225



3.3/2 Eye Irrit. 2 H319

Specific Concentration Limits:

C >= 50%: Eye Irrit. 2 H319

< 0.0015% METHYLCHLOROISOTHIAZOLINONE, METHYLISOTHIAZOLINONE

Index number: 613-167-00-5, CAS: 55965-84-9, EC: 611-341-5



3.1/2/Inhal Acute Tox. 2 H330



3.1/2/Dermal Acute Tox. 2 H310



3.1/3/Oral Acute Tox. 3 H301



3.2/1B Skin Corr. 1B H314



3.3/1 Eye Dam. 1 H318



3.4.2/1A Skin Sens. 1A H317



4.1/A1 Aquatic Acute 1 H400 M=100.



4.1/C1 Aquatic Chronic 1 H410 M=100.

EUH071

Specific Concentration Limits:

C >= 0,6%: Skin Corr. 1B H314

0,06% <= C < 0.6%: Skin Irrit. 2 H315

0,06% <= C < 0.6%: Eye Irrit. 2 H319

C >= 0,0015%: Skin Sens. 1A H317

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#### **SECTION 4: First aid measures**

4.1. Description of first aid measures

In case of skin contact:

Wash with plenty of water and soap.

In case of eyes contact:

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

In case of Ingestion:

Do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY.

In case of Inhalation:

- Remove casualty to fresh air and keep warm and at rest.
- 4.2. Most important symptoms and effects, both acute and delayed  
Until the revision date of this document, no adverse effects and symptoms to exposure of the product are known, including chemical reactivity and instability.  
Until revision date of this document, are unknown chronic effects from the mixture contact with skin, eyes, inhalation, ingestion.
- 4.3. Indication of any immediate medical attention and special treatment needed  
Treatment:  
Until the revision date of this document, no adverse effects and symptoms to exposure of the product are known, including chemical reactivity and instability.
- 

## **SECTION 5: Firefighting measures**

- 5.1. Extinguishing media  
Suitable extinguishing media:  
Water.  
Carbon dioxide (CO<sub>2</sub>).  
Extinguishing media which must not be used for safety reasons:  
None in particular.
- 5.2. Special hazards arising from the substance or mixture  
The mixture does not contain ingredients classified as explosive according to EC Regulation 1272/2008 (CLP).  
Do not inhale explosion and combustion gases.  
Burning produces heavy smoke.
- 5.3. Advice for firefighters  
Use suitable breathing apparatus .  
Collect contaminated fire extinguishing water separately. This must not be discharged into drains.  
Move undamaged containers from immediate hazard area if it can be done safely.  
The mixture does not contain ingredients classified as explosive according to EC Regulation 1272/2008 (CLP).
- 

## **SECTION 6: Accidental release measures**

- 6.1. Personal precautions, protective equipment and emergency procedures  
For non emergency personnel:  
Wear personal protection equipment.  
Remove persons to safety.  
See protective measures under point 7 and 8.  
For emergency responders:  
Wear personal protection equipment.
- 6.2. Environmental precautions  
Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.  
Retain contaminated washing water and dispose it.  
In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.  
Suitable material for taking up: absorbing material, organic, sand
- 6.3. Methods and material for containment and cleaning up  
Wash with plenty of water. To converge the product in containment tanks.
- 6.4. Reference to other sections  
See also section 8 and 13
- 

## **SECTION 7: Handling and storage**

- 7.1. Precautions for safe handling  
Avoid contact with skin and eyes, inhalation of vapours and mists.  
See also section 8 for recommended protective equipment.  
Advice on general occupational hygiene:

- Do not eat or drink while working.
- 7.2. Conditions for safe storage, including any incompatibilities
- Store away from sunlight.
  - Store in a cool and well ventilated place.
  - Do not store in open or unlabeled containers.
  - Store away from heat sources.
  - Keep away from food, drink and feed.
  - Incompatible materials:
  - Until the revision date of this document, no adverse effects and symptoms to exposure of the product are known, including chemical reactivity and instability. see also 1.2 and 7.2.
  - None in particular.
  - Instructions as regards storage premises:
  - Adequately ventilated premises.
- 7.3. Specific end use(s)
- None in particular, see paragraph 1.2

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## **SECTION 8: Exposure controls/personal protection**

### **8.1. Control parameters**

Until the revision date of this document, no experimental data are available for the mixture. Below, listed occupational exposure limits, if available, for the components listed in paragraph 3.2.

ETHANOL - CAS: 64-17-5

EU - TWA(8h): 1920 mg/m<sup>3</sup>, 1000 ppm - Notes: WEL

ACGIH - STEL: 1000 ppm - Notes: A3 - URT irr

### **DNEL Exposure Limit Values**

Until the revision date of this document, no experimental data are available for the mixture. Below, listed the DNEL exposure limits, if available, for the components listed in paragraph 3.2.

ETHANOL - CAS: 64-17-5

Worker Industry: 1900 mg/m<sup>3</sup> - Consumer: 950 mg/m<sup>3</sup> - Exposure: Human Inhalation - Frequency: Short Term, local effects

Worker Industry: 950 mg/m<sup>3</sup> - Consumer: 114 mg/m<sup>3</sup> - Exposure: Human Inhalation - Frequency: Long Term, systemic effects

Worker Industry: 343 mg/kg - Consumer: 206 mg/kg - Exposure: Human Dermal - Frequency: Long Term, systemic effects - Notes: bw/day

Consumer: 87 mg/kg - Exposure: Human Oral - Frequency: Long Term, systemic effects

### **PNEC Exposure Limit Values**

Until the revision date of this document, no experimental data are available for the mixture. Below, listed the PNEC exposure limits, if available, for the components listed in paragraph 3.2.

ETHANOL - CAS: 64-17-5

Target: Marine water - Value: 0.79 mg/l

Target: Fresh Water - Value: 0.96 mg/l

Target: Marine water sediments - Value: 2.9 mg/kg

Target: Soil (agricultural) - Value: 0.63 mg/kg

Target: Freshwater sediments - Value: 3.6 mg/kg

### **8.2. Exposure controls**

#### **Eye protection:**

Not needed for normal use. Anyway, operate according good working practices.

#### **Protection for skin:**

No special precaution must be adopted for normal use.

#### **Protection for hands:**

Not needed for normal use.

#### **Respiratory protection:**

Not needed for normal use.

**Thermal Hazards:**

The product is not flammable or explosive - see paragraph 2.1. The product contains no explosive components.

Until the revision date of this document, no adverse effects and symptoms to exposure of the product are known, including chemical reactivity and instability.

**Environmental exposure controls:**

Until the revision date of this document, no adverse effects and symptoms to exposure of the product are known, including chemical reactivity and instability.

See also section 6.2.

**Appropriate engineering controls:**

No further technical checks suitable for your product under normal conditions.

See also section 1.2, section 7 and Exposure Scenario - Annex I of this document.

## SECTION 9: Physical and chemical properties

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

| Properties                                                | Value                              | Method:              | Notes:                                                               |
|-----------------------------------------------------------|------------------------------------|----------------------|----------------------------------------------------------------------|
| Physical state:                                           | Liquid                             | --                   | --                                                                   |
| Colour:                                                   | colourless                         | --                   | --                                                                   |
| Odour:                                                    | Fruity                             | Olfactory            | --                                                                   |
| Odour threshold:                                          | Evident                            | Olfactory            | --                                                                   |
| Melting point/freezing point:                             | Not Relevant                       | --                   | Parameter not relevant for the type of product                       |
| Boiling point or initial boiling point and boiling range: | $\geq 100\text{ }^{\circ}\text{C}$ | --                   | Estimated value on chemical / physical properties of components      |
| Flammability:                                             | non-flammable                      | --                   | Estimated parameter on chemical / physical properties of components. |
| Lower and upper explosion limit:                          | Not Relevant                       | --                   | Parameter not relevant for the type of product                       |
| Flash point:                                              | $> 60\text{ }^{\circ}\text{C}$     | Instrumental control | --                                                                   |
| Auto-ignition temperature:                                | Not Relevant                       | --                   | Parameter not relevant for the type of product                       |
| Decomposition temperature:                                | Not Relevant                       | --                   | Parameter not relevant for the type of product                       |
| pH:                                                       | 6,0 +/- 1,0                        | Instrumental control | --                                                                   |
| Kinematic viscosity:                                      | Not Relevant                       | --                   | Parameter not relevant. Not viscous mixture.                         |
| Solubility in water:                                      | Total                              | --                   | Internal tests                                                       |
| Solubility in oil:                                        | Partial                            | --                   | Internal tests                                                       |
| Partition coefficient n-octanol/water (log value):        | $< 1000$                           | --                   | Value estimated based on the solubility of the mixture.              |
| Vapour pressure:                                          | Not Relevant                       | --                   | Parameter not relevant for the type of product                       |
| Density and/or relative density:                          | 0.997 g/ml                         | Instrumental control | --                                                                   |
| Relative vapour density:                                  | Not Relevant                       | --                   | Parameter not relevant for the type of product                       |

#### Particle characteristics:

|                                   |              |    |                                                |
|-----------------------------------|--------------|----|------------------------------------------------|
| Particle size (average and range) | Not Relevant | -- | Parameter not relevant for the type of product |
|-----------------------------------|--------------|----|------------------------------------------------|

- 9.2. Other information  
No other relevant information

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## **SECTION 10: Stability and reactivity**

- 10.1. Reactivity  
Until the revision date of this document, no adverse effects and symptoms to exposure of the product are known, including chemical reactivity and instability.  
Do not use in combination with other products.
- 10.2. Chemical stability  
Until the revision date of this document, no adverse effects and symptoms to exposure of the product are known, including chemical reactivity and instability.
- 10.3. Possibility of hazardous reactions  
Until the revision date of this document, no adverse effects and symptoms to exposure of the product are known, including chemical reactivity and instability.  
See also section 7.2.
- 10.4. Conditions to avoid  
Different uses than recommended. Do not use in combination with other products. See also 1.2 and 7.2  
Avoid direct sunlight and exposure to heat sources.
- 10.5. Incompatible materials  
Until the revision date of this document, no adverse effects and symptoms to exposure of the product are known, including chemical reactivity and instability. see also 1.2 and 7.2.
- 10.6. Hazardous decomposition products  
Until the revision date of this document, no adverse effects and symptoms to exposure of the product are known, including chemical reactivity and instability.  
Do not use in combination with other products.

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## **SECTION 11: Toxicological information**

- 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Toxicological information of the product:

NATURE SUMMER

- a) acute toxicity  
Not classified  
Based on available data, the classification criteria are not met
- b) skin corrosion/irritation  
Not classified  
Based on available data, the classification criteria are not met
- c) serious eye damage/irritation  
Not classified  
Based on available data, the classification criteria are not met
- d) respiratory or skin sensitisation  
Not classified  
Based on available data, the classification criteria are not met
- e) germ cell mutagenicity  
Not classified  
Based on available data, the classification criteria are not met
- f) carcinogenicity  
Not classified  
Based on available data, the classification criteria are not met
- g) reproductive toxicity  
Not classified  
Based on available data, the classification criteria are not met
- h) STOT-single exposure

Not classified

Based on available data, the classification criteria are not met

i) STOT-repeated exposure

Not classified

Based on available data, the classification criteria are not met

j) aspiration hazard

Not classified

Based on available data, the classification criteria are not met

Toxicological information of the main substances found in the product:

Below are reported, if available, the toxicological information of the components listed in paragraph 3.2.

ETHANOL - CAS: 64-17-5

a) acute toxicity:

Test: LD50 - Route: Oral - Species: Rat > 6200 mg/kg - Source: OECD401

Test: LC50 - Route: Inhalation - Species: Rat > 50 mg/m<sup>3</sup> - Source: OECD403

Test: LD50 - Route: Skin - Species: Rabbit = 20 g/kg

c) serious eye damage/irritation:

Test: Eye Irritant Positive - Source: OECD405 - Notes: Conc. >=50%

METHYLCHLOROISOTHIAZOLINONE, METHYLISOTHIAZOLINONE - CAS: 55965-84-9

a) acute toxicity:

Test: LC50 - Route: Inhalation Dust - Species: Rat = 0.31 mg/l - Duration: 4h

b) skin corrosion/irritation:

Test: Skin Corrosive - Route: Skin Positive

c) serious eye damage/irritation:

Test: Eye Corrosive Positive

d) respiratory or skin sensitisation:

Test: Skin Sensitization - Route: Skin Positive

ETHANOL - CAS: 64-17-5

LD50 (RABBIT) ORAL: 6300 MG/KG

LD50 (RAT) ORAL SINGLE DOSE: 7060 MG/KG

#### 11.2. Information on other hazards

Endocrine disrupting properties:

No endocrine disruptor substances present in concentration >= 0.1%

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## SECTION 12: Ecological information

### 12.1. Toxicity

Adopt good working practices, so that the product is not released into the environment.

Until the revision date of this document, are not available experimental data on the mixture.

Below are reported, if available, the eco-toxicological information of the components listed in paragraph 3.2.

NATURE SUMMER

Not classified for environmental hazards

Based on available data, the classification criteria are not met

ETHANOL - CAS: 64-17-5

a) Aquatic acute toxicity:

Endpoint: EC50 - Species: Algae = 275 mg/l - Duration h: 72 - Notes: Chlorella vulgaris

Endpoint: LC50 - Species: Fish = 13000 mg/l - Duration h: 96 - Notes: Salmo gairdneri

Endpoint: EC50 - Species: Daphnia = 12340 mg/l - Duration h: 48 - Notes: Daphnia magna

b) Aquatic chronic toxicity:

Endpoint: NOEC - Species: Algae = 3240 mg/l - Duration h: 120 - Notes: Skeletonema costatum

METHYLCHLOROISOTHIAZOLINONE, METHYLISOTHIAZOLINONE - CAS: 55965-84-9

a) Aquatic acute toxicity:



Endpoint: LC50 - Species: Fish = 0.19 mg/l - Duration h: 96 - Notes: Oncorhynchus mykiss

Endpoint: EC50 - Species: Daphnia = 0.16 mg/l - Duration h: 48

Endpoint: EC50 - Species: Algae = 0.018 mg/l - Duration h: 72 - Notes: Selenastrum capricornutum

**12.2. Persistence and degradability**

Until the revision date of this document, are not available experimental data on the mixture. Below are reported, if available, the eco-toxicological information of the components listed in paragraph 3.2.

ETHANOL - CAS: 64-17-5

Biodegradability: Readily biodegradable

The surfactant(s) contained in this preparation complies with the biodegradability criteria laid down in Regulation (EC) No 648/2004 on detergents. All supporting data are kept available to the competent authorities of the Member States and will be provided to those authorities if they so request or at the request of a detergent manufacturer.

**12.3. Bioaccumulative potential**

Until the revision date of this document, are not available experimental data on the mixture. Below are reported, if available, the eco-toxicological information of the components listed in paragraph 3.2.

ETHANOL - CAS: 64-17-5

Bioaccumulation: Slightly bioaccumulative - Test: Kow - Partition coefficient -0.31

**12.4. Mobility in soil**

Until the revision date of this document, are not available experimental data on the mixture. Below are reported, if available, the eco-toxicological information of the components listed in paragraph 3.2.

Not applicable

**12.5. Results of PBT and vPvB assessment**

vPvB Substances: None - PBT Substances: None

**12.6. Endocrine disrupting properties**

No endocrine disruptor substances present in concentration  $\geq 0.1\%$

**12.7. Other adverse effects**

Until the revision date of this document, unknown adverse effects and symptoms towards the environment.

---

## **SECTION 13: Disposal considerations**

**13.1. Waste treatment methods**

Recover if possible. In so doing, comply with the local and national regulations currently in force. Do not discharge into the ground or into drains.

See also section 6.

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## **SECTION 14: Transport information**

**14.1. UN number or ID number**

Not classified as dangerous in the meaning of transport regulations.

**14.2. UN proper shipping name**

Not applicable

**14.3. Transport hazard class(es)**

Not applicable

**14.4. Packing group**

Not applicable

**14.5. Environmental hazards**

ADR-Environmental Pollutant: No



- IMDG-Marine pollutant: No
- 14.6. Special precautions for user  
Not applicable
- 14.7. Maritime transport in bulk according to IMO instruments  
Not applicable

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## **SECTION 15: Regulatory information**

- 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
- Dir. 98/24/EC (Risks related to chemical agents at work)
  - Dir. 2000/39/EC (Occupational exposure limit values)
  - Regulation (EC) n. 1907/2006 (REACH)
  - Regulation (EC) n. 1272/2008 (CLP)
  - Regulation (EC) n. 790/2009 (ATP 1 CLP) and (EU) n. 758/2013
  - Regulation (EU) n. 2020/878
  - Regulation (EU) n. 286/2011 (ATP 2 CLP)
  - Regulation (EU) n. 618/2012 (ATP 3 CLP)
  - Regulation (EU) n. 487/2013 (ATP 4 CLP)
  - Regulation (EU) n. 944/2013 (ATP 5 CLP)
  - Regulation (EU) n. 605/2014 (ATP 6 CLP)
  - Regulation (EU) n. 2015/1221 (ATP 7 CLP)
  - Regulation (EU) n. 2016/918 (ATP 8 CLP)
  - Regulation (EU) n. 2016/1179 (ATP 9 CLP)
  - Regulation (EU) n. 2017/776 (ATP 10 CLP)
  - Regulation (EU) n. 2018/669 (ATP 11 CLP)
  - Regulation (EU) n. 2018/1480 (ATP 13 CLP)
  - Regulation (EU) n. 2019/521 (ATP 12 CLP)
- Restrictions related to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006 (REACH) and subsequent modifications:
- None
- Where applicable, refer to the following regulatory provisions :
- Directive 2012/18/EU (Seveso III)
  - Regulation (EC) nr 648/2004 (detergents).
  - Dir. 2004/42/EC (VOC directive)
- Provisions related to directive EU 2012/18 (Seveso III):
- Seveso III category according to Annex 1, part 1
- None
- 15.2. Chemical safety assessment
- No, for instructions on safe mangling you see Sections 7 and 8 and the exposure scenario - Annex I of this document.
- A Chemical Safety Assessment has been carried out for the mixture.
- No Chemical Safety Assessment has been carried out for the mixture.
- Substances for which a Chemical Safety Assessment has been carried out:
- None

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## **SECTION 16: Other information**

- Full text of phrases referred to in Section 3:
- H225 Highly flammable liquid and vapour.
  - H319 Causes serious eye irritation.
  - H330 Fatal if inhaled.
  - H310 Fatal in contact with skin.
  - H301 Toxic if swallowed.
  - H314 Causes severe skin burns and eye damage.

## Safety Data Sheet NATURE SUMMER



H318 Causes serious eye damage.  
H317 May cause an allergic skin reaction.  
H400 Very toxic to aquatic life.  
H410 Very toxic to aquatic life with long lasting effects.  
EUH071 Corrosive to the respiratory tract.  
H315 Causes skin irritation.

| Hazard class and hazard category | Code         | Description                                    |
|----------------------------------|--------------|------------------------------------------------|
| Flam. Liq. 2                     | 2.6/2        | Flammable liquid, Category 2                   |
| Acute Tox. 2                     | 3.1/2/Dermal | Acute toxicity (dermal), Category 2            |
| Acute Tox. 2                     | 3.1/2/Inhal  | Acute toxicity (inhalation), Category 2        |
| Acute Tox. 3                     | 3.1/3/Oral   | Acute toxicity (oral), Category 3              |
| Skin Corr. 1B                    | 3.2/1B       | Skin corrosion, Category 1B                    |
| Skin Irrit. 2                    | 3.2/2        | Skin irritation, Category 2                    |
| Eye Dam. 1                       | 3.3/1        | Serious eye damage, Category 1                 |
| Eye Irrit. 2                     | 3.3/2        | Eye irritation, Category 2                     |
| Skin Sens. 1A                    | 3.4.2/1A     | Skin Sensitisation, Category 1A                |
| Aquatic Acute 1                  | 4.1/A1       | Acute aquatic hazard, category 1               |
| Aquatic Chronic 1                | 4.1/C1       | Chronic (long term) aquatic hazard, category 1 |

This safety data sheet has been completely updated in compliance to Regulation 2020/878.

This document was prepared by a competent person who has 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

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality. It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This MSDS cancels and replaces any preceding release.

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.  
ATE: Acute Toxicity Estimate  
ATEmix: Acute toxicity Estimate (Mixtures)  
CAS: Chemical Abstracts Service (division of the American Chemical Society).  
CLP: Classification, Labeling, Packaging.  
DNEL: Derived No Effect Level.  
EC0/10/20/50/100: Effective concentration, for 0/10/20/50/100 percent of test population.  
EINECS: European Inventory of Existing Commercial Chemical Substances.  
GefStoffVO: Ordinance on Hazardous Substances, Germany.  
GHS: Globally Harmonized System of Classification and Labeling of Chemicals.  
IATA: International Air Transport Association.  
IATA-DGR: Dangerous Goods Regulation by the "International Air Transport Association" (IATA).  
ICAO: International Civil Aviation Organization.  
ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO).



## Safety Data Sheet NATURE SUMMER

|                   |                                                                               |
|-------------------|-------------------------------------------------------------------------------|
| IMDG:             | International Maritime Code for Dangerous Goods.                              |
| INCI:             | International Nomenclature of Cosmetic Ingredients.                           |
| KSt:              | Explosion coefficient.                                                        |
| LC0/10/20/50/100: | Lethal concentration, for 0/10/20/50/100 percent of test population.          |
| LD0/10/20/50/100: | Lethal dose, for 0/10/20/50/100 percent of test population.                   |
| NOEC:             | No Observed Effect Concentration                                              |
| NOAEL(R)/N        | No Observed Adverse Effect Level(Repeated)/Concentration                      |
| OAEC:             |                                                                               |
| OECD:             | Organisation for Economic Co-operation and Development                        |
| PNEC:             | Predicted No Effect Concentration.                                            |
| RID:              | Regulation Concerning the International Transport of Dangerous Goods by Rail. |
| STEL:             | Short Term Exposure limit.                                                    |
| STOT:             | Specific Target Organ Toxicity.                                               |
| TLV:              | Threshold Limiting Value.                                                     |
| TWA:              | Time-weighted average                                                         |
| WGK:              | German Water Hazard Class.                                                    |

ANNEX I

PROFESSIONAL PRODUCT TRIGGER – AIR FRESHENER

|                                                                                                                                                       |                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|
| <b>Title of exposure scenario</b>                                                                                                                     |                                                               |
| Air freshener: Manual process                                                                                                                         |                                                               |
| <b>Use description</b>                                                                                                                                |                                                               |
| Sector Use                                                                                                                                            | SU22 – Professional use                                       |
| Product Category                                                                                                                                      | PC3 – Air care products                                       |
| <b>Description of activities/process considered on exposure scenario.</b>                                                                             |                                                               |
| Use following the use instruction as specified on the label.                                                                                          |                                                               |
| <b>Frequency and duration</b>                                                                                                                         |                                                               |
| Use phase                                                                                                                                             | 2/4 times a day, depending on the room size and condition.    |
| Relevant limit values of ingredients, if available, are stated in section 8 of the SDS.                                                               |                                                               |
| <b>Physical appearance and concentration</b>                                                                                                          |                                                               |
| Liquid, ready to use.                                                                                                                                 |                                                               |
| In section 2 of the SDS of product and on the label the classification of mixture is provided.                                                        |                                                               |
| Mixture classification is based on ingredients classification and on chemical/physical properties stated in section 9 of the SDS of product.          |                                                               |
| <b>Use conditions</b>                                                                                                                                 |                                                               |
| Room temperature                                                                                                                                      |                                                               |
| Good general ventilation at workplace is sufficient.                                                                                                  |                                                               |
| Do not damage or puncture the container. Follow instruction specified on the label or on SDS for storage and disposal consideration.                  |                                                               |
| <b>Protection</b>                                                                                                                                     |                                                               |
| Avoid spray inhalation.                                                                                                                               |                                                               |
| See section 8 of the SDS of product to more information on PPE.                                                                                       | Training of worker to use and maintenance of PPE is supposed. |
| Don't eat or drink, don't smoke.                                                                                                                      | Avoid contact with damaged skin.                              |
| No open flame.                                                                                                                                        | Do not use in combination with other products                 |
| Wash hand after use.                                                                                                                                  |                                                               |
| In case of accidental release: dilute with water and dry.                                                                                             |                                                               |
| See section 6 of the SDS in case of accidental release                                                                                                |                                                               |
| Follow use instruction as specified on the label or on technical sheet. Use good occupational hygiene practices as specified in section 7 on the SDS. |                                                               |
| <b>Environmental measures</b>                                                                                                                         |                                                               |
| See section 6 of the SDS in case of accidental release                                                                                                |                                                               |
| See section 12 of the SDS for ecotoxicological information of mixture and dangerous ingredients.                                                      |                                                               |
| See section 13 of the SDS for disposal considerations.                                                                                                |                                                               |

Note:

SDS: Safety Data Sheet

PPE: Personal Protection Equipment