

# Safety Data Sheet

## MALIZIA FABRIC SOFTNER BLUE BREATH 4L

Safety Data Sheet dated 9/6/2020, version 2

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

#### 1.1. Product identifier

Mixture identification:

Trade name: MALIZIA FABRIC SOFTNER BLUE BREATH

Trade code: PF183100

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

Recommended use:

Liquid Softener

Suitable for synthetic and natural fibers

Uses advised against:

DO NOT USE FOR USES OTHER THAN THOSE INDICATED

#### 1.3. Details of the supplier of the safety data sheet

Company:

IN.CHI.PLA s.r.l.

Registered Office: Via G. Donizetti 8/A 00041- Albano Laziale (RM)

Distributor:

Mirato SPA

Str.Prov.Est Sesia

28064, Landiona (No)

Competent person responsible for the safety data sheet:

chimica@inchipla.it

#### 1.4. Emergency telephone number

Antipoison Center - Ospedale Niguarda - piazza ospedale Maggiore 4 - 20162 Milano-

Telephone nbr. +39 0266101029

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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

The product is not classified as dangerous according to Regulation EC 1272/2008 (CLP).

Hazard pictograms:

None

Hazard statements:

None

Precautionary statements:

None

Special Provisions:

EUH208 Contains Methylisothiazolinone. May produce an allergic reaction.

Product contents:

cationic surfactants, non-ionic surfactants

< 5 %

The product also contains:

Allergens: HEXYL CINNAMAL, CITRONELLOL, BENZYL SALICYLATE,

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Preservatives: BUTYLPHENYL METHYLPROPIONAL  
Benzisothiazolinone, Methylisothiazolinone, Laurylamine  
Dipropylenediamine  
Special provisions according to Annex XVII of REACH and subsequent amendments:  
None









2.3. Other hazards  
vPvB Substances: None - PBT Substances: None  
Other Hazards:  
No other hazards

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

3.1. Substances  
N.A.

3.2. Mixtures

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

Qty	Name	Ident. Number	Classification
< 0.01%	Methylisothiazolinone	Index number: 613-326-00-9 CAS: 2682-20-4 EC: 220-239-6	 3.1/2/Inhal Acute Tox. 2 H330  3.1/3/Dermal Acute Tox. 3 H311  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=10.  4.1/C1 Aquatic Chronic 1 H410 M=1. EUH071 Specific Concentration Limits: C >= 0,0015%: Skin Sens. 1A H317

#### 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 induce vomiting.

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

None

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

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Treatment:  
None

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### 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
    - 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.
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### SECTION 6: Accidental release measures

- 6.1. Personal precautions, protective equipment and emergency procedures
    - Wear personal protection equipment.
    - Remove persons to safety.
    - See protective measures under point 7 and 8.
  - 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.
  - 6.4. Reference to other sections
    - See also section 8 and 13
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### 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 dry at between +5 and +40°C
  - Keep only in the original container
  - Store away from the direct sunlight
  - Keep out of the reach of children
  - Keep away from food, drink and feed.
  - Incompatible materials:
    - None in particular.
  - Instructions as regards storage premises:
    - Adequately ventilated premises.

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7.3. Specific end use(s)  
None in particular

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

8.1. Control parameters

No occupational exposure limit available

DNEL Exposure Limit Values

N.A.

PNEC Exposure Limit Values

N.A.

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:

None

Environmental exposure controls:

None

Appropriate engineering controls:

None

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#### SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Properties	Value	Method:	Notes:
Appearance and colour:	OPAQUE WHITE LIQUID	--	--
Odour:	classic blue perfume	--	--
Odour threshold:	Not Relevant	--	--
pH:	2,5	--	--
Melting point / freezing point:	Not Relevant	--	--
Initial boiling point and boiling range:	Not Relevant	--	--
Flash point:	Not Relevant	--	--
Evaporation rate:	Not Relevant	--	--
Solid/gas flammability:	Not Relevant	--	--
Upper/lower flammability or explosive limits:	Not Relevant	--	--
Vapour pressure:	Not Relevant	--	--
Vapour density:	Not Relevant	--	--
Relative density:	Not Relevant	--	--
Solubility in water:	soluble	--	--

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Solubility in oil:	Not Relevant	--	--
Partition coefficient (n-octanol/water):	Not Relevant	--	--
Auto-ignition temperature:	Not Relevant	--	--
Decomposition temperature:	Not Relevant	--	--
Viscosity:	<100cps (20°C)	--	--
Explosive properties:	Not Relevant	--	--
Oxidizing properties:	Not Relevant	--	--

#### 9.2. Other information

Properties	Value	Method:	Notes:
Miscibility:	Not Relevant	--	--
Fat Solubility:	Not Relevant	--	--
Conductivity:	Not Relevant	--	--
Substance Groups relevant properties	Not Relevant	--	--

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## SECTION 10: Stability and reactivity

- 10.1. Reactivity  
Stable under normal conditions
- 10.2. Chemical stability  
Stable under normal conditions
- 10.3. Possibility of hazardous reactions  
None
- 10.4. Conditions to avoid  
Stable under normal conditions.
- 10.5. Incompatible materials  
None in particular.
- 10.6. Hazardous decomposition products  
None.

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## SECTION 11: Toxicological information

- 11.1. Information on toxicological effects  
Toxicological information of the product:  
MALIZIA AMMORBIDENTE SOFFIO BLU 4L
  - 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

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- 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:  
N.A.

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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.  
MALIZIA AMMORBIDENTE SOFFIO BLU 4L  
Not classified for environmental hazards  
Based on available data, the classification criteria are not met
- 12.2. Persistence and degradability  
N.A.
- 12.3. Bioaccumulative 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

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#### 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.

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#### SECTION 14: Transport information

- 14.1. UN number  
Not classified as dangerous in the meaning of transport regulations.
- 14.2. UN proper shipping name  
N.A.
- 14.3. Transport hazard class(es)  
N.A.
- 14.4. Packing group  
N.A.

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- 14.5. Environmental hazards  
N.A.
- 14.6. Special precautions for user  
N.A.
- 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code  
N.A.

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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) 2015/830
  - 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. 2018/699 (ATP 11 CLP)
  - Regulation (UE) n. 2018/1480 (ATP 13 CLP)

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

Restrictions related to the product:

Restriction 40

Restrictions related to the substances contained:

No restriction.

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 Chemical Safety Assessment has been carried out for the mixture.

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#### SECTION 16: Other information

Full text of phrases referred to in Section 3:

H330 Fatal if inhaled.

H311 Toxic in contact with skin.

H301 Toxic if swallowed.

H314 Causes severe skin burns and eye damage.

H318 Causes serious eye damage.

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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.

Hazard class and hazard category	Code	Description
Acute Tox. 2	3.1/2/Inhal	Acute toxicity (inhalation), Category 2
Acute Tox. 3	3.1/3/Dermal	Acute toxicity (dermal), Category 3
Acute Tox. 3	3.1/3/Oral	Acute toxicity (oral), Category 3
Skin Corr. 1B	3.2/1B	Skin corrosion, Category 1B
Eye Dam. 1	3.3/1	Serious eye damage, Category 1
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 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.  
 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).  
 IMDG: International Maritime Code for Dangerous Goods.  
 INCI: International Nomenclature of Cosmetic Ingredients.  
 KSt: Explosion coefficient.  
 LC50: Lethal concentration, for 50 percent of test population.  
 LD50: Lethal dose, for 50 percent of test population.



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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.