



Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 02.04.2023

Version number 1.1 (replaces version 1.0)

Revision: 02.04.2023

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

1.1 Product Identifier:

Trade name: La Blanche

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

Product category: PC0 Other**Application of the substance / the mixture:** Professional use only

1.3 Details of the supplier of the safety data sheet:

Manufacturer / Importer / Supplier:

Houweling Horticulture B.V.

Hoefweg 156

2665 LD Bleiswijk

The Netherlands

Tel: +31 88 1210 590

www.houweling.com

horticulture@houweling.nl

Further information obtainable from: Product safety department.

1.4 Emergency telephone number:

+31 88 1210 590

This telephone number can be reached during office hours.

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture:

Classification according to Regulation (EC) No 1272/2008: The product is not classified, according to the CLP regulation.

2.2 Label elements:

Labelling according to Regulation (EC) No 1272/2008: Void**Hazard pictograms:** Void**Signal word:** Void**Hazard statements:** Void

2.3 Other hazards:

Results of PBT and vPvB assessment:**PBT:** Not applicable.**vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Description:

Mixture of non-hazardous components or the concentration of the components is lower than the classification values.

Components: Void**Additional information:** For the wording of the listed hazard phrases See section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures:

General information: No special measures required.**After inhalation:** Supply fresh air; consult doctor in case of complaints.**After skin contact:** Generally the product does not irritate the skin.**After eye contact:** Rinse opened eye for several minutes under running water.**After ingestion:** If symptoms persist consult doctor.**4.2 Most important symptoms and effects, both acute and delayed:** No further relevant information available.**4.3 Indication of any immediate medical attention and special treatment needed:** No further relevant information available.

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SECTION 5: Firefighting measures

5.1 Extinguishing media:**Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions.**5.2 Special hazards arising from the substance or mixture:** No further relevant information available.**5.3 Advice for firefighters:****Protective equipment:** Wear self-contained respiratory protective device.**Additional information:** Cool endangered tanks with water spray.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

Wear protective equipment. Keep unprotected persons away.

6.2 Environmental precautions: Do not allow to enter sewers/ surface or ground water.**6.3 Methods and material for containment and cleaning up:** Pick up mechanically.**6.4 Reference to other sections:**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7: Handling and storage

7.1 Precautions for safe handling: No special measures required.**Information about fire and explosion protection:** No special measures required.**7.2 Conditions for safe storage, including any incompatibilities:****Storage:****Requirements to be met by storerooms and tanks:** No special requirements.**Information about storage in one common storage facility:** Not required.**Further information about storage conditions:** None.**7.3 Specific end use(s):** No further relevant information available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters:**Ingredients with limit values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information: The lists valid during the making were used as basis.**8.2 Exposure controls****Appropriate engineering controls** No further data; see section 7.**Individual protection measures, such as personal protective equipment****General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals.

Respiratory protection: Not required.**Hand protection**

Only use chemical-protective gloves with CE-labelling of category III.

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Material of gloves:

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

Penetration time of glove material:

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

For the permanent contact of a maximum of 15 minutes gloves made of the following materials are suitable:

Natural rubber, NR

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Eye/face protection Safety glasses

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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties:

General Information:

Colour:	White
Odour:	Odourless.
Odour threshold:	Not determined.
Boiling point or initial boiling point and boiling range	Undetermined.
Flammability	Not determined.
Lower and upper explosion limit	
Lower:	Not determined.
Upper:	Not determined.
Flash point:	Not applicable.
Auto-ignition temperature:	275 °C
Decomposition temperature:	Not determined.
pH at 20 °C	9.3
Viscosity:	
Kinematic viscosity	Not applicable.
Kinematic viscosity	
Dynamic:	Not applicable.
Solubility	
Water:	Insoluble.
Refraction Index:	
Partition coefficient n-octanol/water (log value)	Not determined.
Vapour pressure:	Not applicable.
Vapour pressure:	
Density and/or relative density	
Density at 20 °C:	0.5 - 1.0 g/cm ³
Relative density:	Not determined.
Vapour density:	Not applicable.
Particle characteristics	See section 3.

9.2 Other information:

Appearance:

Form: Powder

Important information on protection of health and environment, and on safety.

Ignition temperature: Product is not self-igniting.

Explosive properties: Product does not present an explosion hazard.

Congealing Point

Evaporation rate: Not applicable.

Information with regard to physical hazard classes

Explosives	Void
Flammable gases	Void
Aerosols	Void
Oxidising gases	Void
Gases under pressure	Void
Flammable liquids	Void
Flammable solids	Void
Self-reactive substances and mixtures	Void
Pyrophoric liquids	Void
Pyrophoric solids	Void
Self-heating substances and mixtures	Void
Substances and mixtures, which emit flammable gases in contact with water	Void
Oxidising liquids	Void

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Oxidising solids	Void
Organic peroxides	Void
Corrosive to metals	Void
Desensitised explosives	Void

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SECTION 10: Stability and reactivity

10.1 Reactivity: No further relevant information available.**10.2 Chemical stability:****Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.**10.3 Possibility of hazardous reactions:** No dangerous reactions known.**10.4 Conditions to avoid:** No further relevant information available.**10.5 Incompatible materials:** No further relevant information available.**10.6 Hazardous decomposition products:** No dangerous decomposition products known.

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**Acute toxicity:** Based on available data, the classification criteria are not met.**Skin corrosion/irritation:** Based on available data, the classification criteria are not met.**Serious eye damage/irritation:** Based on available data, the classification criteria are not met.**Respiratory or skin sensitization:** Based on available data, the classification criteria are not met.**Germ cell mutagenicity:** Based on available data, the classification criteria are not met.**Carcinogenicity:** Based on available data, the classification criteria are not met.**Reprotoxicity:** Based on available data, the classification criteria are not met.**STOT-single exposure:** Based on available data, the classification criteria are not met.**STOT-repeated exposure:** Based on available data, the classification criteria are not met.**Aspiration hazard:** Based on available data, the classification criteria are not met.**Additional toxicological information:****OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

11.2 Information on other hazards**Endocrine disrupting properties**

None of the ingredients is listed.

SECTION 12: Ecological information

12.1 Toxicity:**Aquatic toxicity:** No further relevant information available.**12.2 Persistence and degradability:** Not easily biodegradable**12.3 Bioaccumulative potential:** Does not accumulate in organisms**12.4 Mobility in soil:** No further relevant information available.**12.5 Results of PBT and vPvB assessment:****PBT:** Not applicable.**vPvB:** Not applicable.**12.6 Endocrine disrupting properties** The product does not contain substances with endocrine disrupting properties.**12.7 Other adverse effects:****Additional ecological information:****General notes:** Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

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SECTION 13: Disposal considerations

13.1 Waste treatment methods:

Recommendation: Smaller quantities can be disposed of with household waste.

Contaminated packaging:

Recommendation: Disposal must be made according to official regulations.

SECTION 14: Transport information

14.1 UN number or ID number

DOT, ADR/RID/ADN, IMDG, IATA Void

14.2 UN proper shipping name:

ADR/RID/ADN, IMDG, IATA Void

14.3 Transport hazard class(es):

DOT, ADR/RID/ADN, IMDG, IATA
Class Void

14.4 Packing group:

DOT, ADR/RID/ADN, IMDG, IATA Void

14.5 Environmental hazards:

Marine pollutant: No

14.6 Special precautions for user: Not applicable.

14.7 Maritime transport in bulk according to IMO instruments Not applicable.

UN "Model Regulation": Void

SECTION 15: Regulatory information

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

Sara

Section 355 (extremely hazardous substances):

None of the ingredient is listed.

Section 313 (Specific toxic chemical listings):

None of the ingredients is listed.

Proposition 65

Chemicals known to cause cancer:

None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for females:

None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for males:

None of the ingredients is listed.

Chemicals known to cause developmental toxicity:

None of the ingredients is listed.

Carcinogenicity categories

EPA (Environmental Protection Agency)

None of the ingredients is listed.

TLV (Threshold Limit Value)

None of the ingredients is listed.

NIOSH-Ca (National Institute for Occupational Safety and Health)

None of the ingredients is listed.

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Directive 2012/18/EU:**Named dangerous substances - ANNEX I:** None of the ingredients are listed.**DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**

None of the ingredients is listed.

REGULATION (EU) 2019/1148**Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

None of the ingredients is listed.

Annex II - REPORTABLE EXPLOSIVES PRECURSORS

None of the ingredients is listed.

Regulation (EC) No 273/2004 on drug precursors

None of the ingredients is listed.

Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

None of the ingredients is listed.

National regulations:**Water hazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.**15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.**SECTION 16: Other information**

This information is based on our present knowledge. This shall not constitute a guarantee for any properties of the product and shall not establish a legally valid contractual relationship.

Department issuing SDS: Environment protection department.**Date of previous version:** 01.04.2023**Version number of previous version:** 1.0**Abbreviations and acronyms:**

ADN: Accord Européen relatif au Transport International des Marchandises Dangereuses par voie de Navigation intérieures (European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways)

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (Division of the American Chemical Society)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety

OSHA: Occupational Safety & Health

EC50: Effective Concentration, 50 percent

IOELVS: Indicative Occupational Exposure Limit Values

mPa.s: milliPascal per second

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