Safety Data Sheet

Superstratum HomeBiotic

Source SDS revision August 2, 2022 | Version 1.4 | Product code SYN_66750

1 IDENTIFICATION

Product identifier: Superstratum HomeBiotic
Product form: Mixture
Product code: CD-SS-HB
Main use category: Professional use
Use of the substance or mixture: Cosmetics
Uses advised against: No additional information available.

Manufacturer: HeiQ Chrisal
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2 HAZARD IDENTIFICATION

Classification according to Regulation (EC) No. 1272/2008 [CLP]: Not classified.
Adverse physicochemical, human health and environmental effects: None.
Label elements according to CLP: No labelling applicable. No hazard pictograms are assigned in the source SDS.

Other hazards: Contains no PBT/vPvB substances at concentrations of 0.1% or greater assessed in accordance with REACH Annex XIII.

The mixture does not contain substances on the list established under Article 59(1) of REACH for endocrine-disrupting properties, or substances identified as endocrine disruptors under Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605, at concentrations of 0.1% or greater.

3 COMPOSITION AND INFORMATION ON INGREDIENTS

Substances: Not applicable.
Mixtures: This mixture does not contain any substances required to be mentioned according to the criteria of Section 3.2 of REACH Annex II.

4 FIRST AID MEASURES

General: No particular or specific measures required.

Inhalation: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

Skin: When symptoms occur, rinse immediately with plenty of water.

Eyes: Rinse eyes with water as a precaution. If eye irritation persists, get medical advice or attention.

Ingestion: Rinse mouth with water. Get medical advice or attention if you feel unwell.

Most important acute and delayed symptoms and effects: Under normal conditions of use, no adverse effects to health have been observed.
Immediate medical attention and special treatment: Treat symptomatically.

5 FIRE FIGHTING MEASURES

Suitable extinguishing media: Water spray, foam, dry powder, carbon dioxide.
Fire hazard: Not flammable.

Protection during firefighting: Do not attempt to take action without suitable protective equipment. Use self-contained breathing apparatus and complete protective clothing.

6 ACCIDENTAL RELEASE MEASURES

Non-emergency personnel: Ventilate the spillage area.
Emergency responders: Do not attempt to take action without suitable protective equipment. Refer to Section 8 for further information.

Environmental precautions: To the supplier's knowledge, the product does not present any particular risk under normal conditions of use.

Cleaning up: Clean contaminated surfaces with an excess of water. Dispose of materials or solid residues at an authorized site. Refer to Section 13 for further information.

7 HANDLING AND STORAGE

Safe handling: Ensure good ventilation of the work station.
Hygiene measures: Do not eat, drink or smoke when using this product. Always wash hands after handling.

Storage: Store in a closed container. Keep cool.
Specific end uses: No additional information available.

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Control parameters: No additional information available for national occupational exposure and biological limit values, recommended monitoring procedures, air contaminants formed, DNEL and PNEC, or control banding.

Engineering controls: Not necessary under the recommended storage and handling conditions.
Personal protective equipment: Not required for normal conditions of use.

Eye and face protection: No additional information available.
Skin protection: No additional information available.
Respiratory protection: No additional information available.
Thermal hazards: No additional information available.
Environmental exposure controls: No additional information available.

9 PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Liquid
Colour	Clear to cloudy
Odour	Characteristic
Odour threshold	Not available
Melting point	0°C
Freezing point	Not available
Boiling point	Not available

Flammability	Not available (Section 5 reports not flammable)
Explosive limits including lower and upper limits	Not available
Flash point	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
pH	Approximately 7
Kinematic viscosity	Not available
Solubility	Not available
Partition coefficient n-octanol/water (Log Kow)	Not available
Vapour pressure including at 50°C	Not available
Density	Approximately 1 (unit not stated in source)
Relative density	Not available
Relative vapour density at 20°C	Not available
Particle characteristics	Not applicable

Other information concerning physical hazard classes and other safety characteristics: No additional information available.

10 STABILITY AND REACTIVITY

Reactivity: Stable under normal conditions.
Chemical stability: Stable under normal conditions.
Possibility of hazardous reactions: No dangerous reactions known under normal conditions of use.
Conditions to avoid: None under recommended storage and handling conditions; see Section 7.
Incompatible materials: No additional information available.
Hazardous decomposition products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11 TOXICOLOGICAL INFORMATION

Information on hazard classes as defined in Regulation (EC) No. 1272/2008 is reproduced below.

Acute toxicity oral	Not classified
Acute toxicity dermal	Not classified
Acute toxicity inhalation	Not classified
Skin corrosion or irritation	Not classified; pH approximately 7

Serious eye damage or irritation	Not classified; pH approximately 7
Respiratory or skin sensitisation	Not classified
Germ cell mutagenicity	Not classified
Carcinogenicity	Not classified
Reproductive toxicity	Not classified
STOT single exposure	Not classified
STOT repeated exposure	Not classified
Aspiration hazard	Not classified

Information on other hazards: No additional information available.

12 ECOLOGICAL INFORMATION

General: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Hazardous to the aquatic environment, short-term acute: Not classified.
Hazardous to the aquatic environment, long-term chronic: Not classified.

Persistence and degradability: No additional information available.
Bioaccumulative potential: No additional information available.
Mobility in soil: No additional information available.
Results of PBT and vPvB assessment: No additional information available.
Endocrine-disrupting properties: No additional information available.
Other adverse effects: No additional information available.

13 DISPOSAL CONSIDERATIONS

Waste treatment methods: Dispose of contents and container in accordance with the licensed collector’s sorting instructions.

14 TRANSPORT INFORMATION

In accordance with ADR and IATA. For both ADR and IATA, the source reports the following:

UN number or ID number	Not applicable
UN proper shipping name	Not applicable
Transport hazard classes	Not applicable
Packing group	Not applicable
Environmental hazards	Not applicable

No supplementary information available.
Special precautions for user, overland transport: Not applicable.
Special precautions for user, air transport: Not applicable.
Maritime transport in bulk according to IMO instruments: Not applicable.

15 REGULATORY INFORMATION

The following regulatory statements are reproduced from the source SDS revised August 2, 2022.

EU regulations: The source reports no substances listed under REACH Annex XVII (Restriction Conditions), REACH Annex XIV (Authorisation List), the REACH Candidate List (SVHC), the PIC list under Regulation (EU) 649/2012, the POP list under Regulation (EU) 2019/1021, the Ozone Depletion list under Regulation (EC) 1005/2009, the Explosives Precursors list under Regulation (EU) 2019/1148, or the Drug Precursors list under Regulation (EC) 273/2004.

Germany: Observe employment restrictions under the Act on the Protection of Working Mothers (MuSchG) and the Act on the Protection of Young People in Employment (JArbSchG).
Water hazard class: WGK nwg, non-hazardous to water, classified according to AwSV, Annex 1.
Hazardous Incident Ordinance (12. BImSchV): Not subject to this ordinance.

Netherlands: None of the components are listed on the SZW lists for carcinogenic substances, mutagenic substances, or substances toxic to reproduction concerning breastfeeding, fertility or development.

Chemical safety assessment: This mixture is classified as not hazardous according to Regulation (EC) No. 1272/2008 [CLP].

16 OTHER INFORMATION

Source issue date: March 14, 2019
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Source document: SYN_66750_Synbio_Air_Guard_Liquid_20220802_Engels (1).pdf. The source is an EU SDS according to REACH Regulation (EC) 1907/2006 as amended by Regulation (EU) 2020/878.

Formatting scope: Source information transferred into the established SDS Word format. Original product identity, supplier contacts, emergency telephone and EU classification basis are retained. This transfer does not update the underlying August 2, 2022 technical or regulatory information or establish a US OSHA classification.

Abbreviations and acronyms

ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.
ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.
ATE: Acute Toxicity Estimate.
BCF: Bioconcentration factor.
CLP: Classification, Labelling and Packaging Regulation; Regulation (EC) No. 1272/2008.
IATA: International Air Transport Association.
IMDG: International Maritime Dangerous Goods.
PBT: Persistent, Bioaccumulative and Toxic.
REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals; Regulation (EC) No. 1907/2006.
RID: Regulations concerning the International Carriage of Dangerous Goods by Rail.
SDS: Safety Data Sheet.
vPvB: Very Persistent and Very Bioaccumulative.
STOT: Specific Target Organ Toxicity.

Supplier disclaimer: This information is based on the supplier’s knowledge at the source revision date and is intended to describe the product for health, safety and environmental requirements only. It should not be construed as guaranteeing any specific property of the product.