

SAFETY DATA SHEET



Issuing Date 18-Aug-2021

Revision Date 18-Aug-2021

Version 1

1. Identification

Product identifier

Product Name HALLBRITE® BHB

Other means of identification

Product Code 2231

Synonyms No information available.

Recommended use of the chemical and restrictions on use

Recommended Use Ingredient for personal care products.

Restrictions on use Do not use for uses other than those indicated.

Details of the supplier of the safety data sheet

Manufacturer/ Supplier

Hallstar Brasil Indústria e Comércio Ltda
Marcelo Dalbes da Silveira, n°151
Santo Antonio de Posse SP
Cep:13833-602

Emergency telephone number

24 Hour Emergency Phone Number +1 (703) 527 3887

Emergency Telephone No information available.

2. Hazard(s) identification

GHS Classification Most Important Hazards

Acute toxicity - Dermal	Category 5
Hazardous to the Aquatic Environment - Chronic Hazard	Category 4

Label elements

Signal word

Warning

Hazard statements

May be harmful in contact with skin
May cause long lasting harmful effects to aquatic life

Precautionary Statements - Prevention

Avoid release to the environment

Precautionary Statements - Response

Call a POISON CENTER or doctor/physician if you feel unwell

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Other Information

No information available.

3. Composition/information on ingredients

Pure substance/mixture Substance.

Substance

Chemical name	CAS No	Weight-%
Butyloctyl Salicylate 190085-41-7	190085-41-7	100

4. First-aid measures**Description of first aid measures**

Inhalation	Remove to fresh air.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
Skin contact	Wash skin with soap and water.
Ingestion	Rinse mouth.

Most important symptoms and effects, both acute and delayed

Symptoms No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. Fire-fighting measures

Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Large Fire	CAUTION: Use of water spray when fighting fire may be inefficient.
Unsuitable extinguishing media	Do not scatter spilled material with high pressure water streams.
Specific hazards arising from the chemical	No information available.
Explosive properties	
Sensitivity to static discharge	None.
Sensitivity to mechanical impact	None.
Special protective equipment and precautions for fire-fighters	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

6. Accidental release measures**Personal precautions, protective equipment and emergency procedures**

Personal precautions Ensure adequate ventilation.

For emergency responders Use personal protection recommended in Section 8.

Environmental precautions

Environmental precautions See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up and transfer to properly labeled containers.

Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations.

7. Handling and storage

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible materials None known based on information supplied.

8. Exposure controls/personal protection

Exposure guidelines

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

Biological occupational exposure limits

This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regulatory bodies

Appropriate engineering controls

Engineering controls Showers
Eyewash stations
Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection No special protective equipment required.

Skin and body protection No special protective equipment required.

Respiratory protection No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

General hygiene considerations Handle in accordance with good industrial hygiene and safety practice.

Environmental exposure controls No information available.

9. Physical and chemical properties

Information on basic physical and chemical properties

Physical state	Liquid
Appearance	Clear liquid
Color	clear
Odor	faint characteristic.
Odor threshold	Not applicable

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	No data available	@ 5% aqueous solution
pH (as aqueous solution)	No data available	
Melting point / freezing point	< -25 °C	Melting point
Boiling point / boiling range	251-334 °C	@1027 mBar
Flash point	166 °C	at 101 325 Pa
Evaporation rate		No data available
Flammability (solid, gas)		Not applicable
Flammability Limit in Air		
Upper flammability limit:	Not applicable	
Lower flammability limit:	Not applicable	
Vapor pressure	14 Pa	@25°C
Vapor density	No data available	
Relative density	0.971	@ 20°C
Water solubility	< 0.0000284 g/L	@ 20 °C
Solubility(ies)	No data available	Isopropyl Alcohol
Partition coefficient	>6.2	@ 20 °C
Autoignition temperature	No data available	
Decomposition temperature	No data available	
Kinematic viscosity		
Dynamic viscosity	No data available	
Explosive properties	No information available	
Oxidizing properties	No information available	

Other information

Softening point	No information available
Molecular weight	No information available
VOC Content (%)	No information available
Density	No information available
Bulk density	No information available
Particle characteristics	

10. Stability and reactivity**Reactivity**

Reactivity	No information available.
Sensitivity to static discharge	None.
Sensitivity to mechanical impact	None.

Chemical stability

Stability	Stable under normal conditions.
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Possibility of hazardous reactions

Possibility of hazardous reactions	None under normal processing.
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Conditions to avoid

Conditions to avoid	None known based on information supplied.
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Incompatible materials

Incompatible materials None known based on information supplied.

Hazardous decomposition products

Hazardous Decomposition Products None known based on information supplied.

11. Toxicological information

Information on likely routes of exposure

Product Information

Inhalation Specific test data for the substance or mixture is not available.

Eye contact Specific test data for the substance or mixture is not available.

Skin contact May be harmful in contact with skin.

Ingestion Specific test data for the substance or mixture is not available.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms No information available.

Acute toxicity

Numerical measures of toxicity

No information available

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Butyloctyl Salicylate	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rat)	-

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation Not a primary dermal irritant. Potential for moderate irritation when applied at 100% under occlusive wrap conditions. PII=2.12.

Serious eye damage/eye irritation Not a primary eye irritant. Minimally irritating.

Respiratory or skin sensitization Repeated Insult Patch Test (RIPT): Did not indicate a potential for dermal irritation or allergic contact sensitization.

Germ cell mutagenicity Ames Test (Bacterial mutation assay): Showed no evidence of mutagenic activity under conditions of study.

Carcinogenicity No information available.

Reproductive toxicity No information available.

Developmental Toxicity No information available.

STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Target organ effects	No information available.
Neurological effects	No information available.
Aspiration hazard	No information available.

12. Ecological information

Ecotoxicity	Acute Toxicity - Rainbow Trout: Not found to be acutely toxic above (0.50mg/l) limit of aqueous solubility (0.24 mg/l) based on time-weighted mean measured concentration of filtered test samples. May cause long lasting harmful effects to aquatic life.
Persistence and degradability	Not readily biodegradable.
Mobility	No information available.
Bioaccumulation	There is no data for this product.

13. Disposal considerations

Waste from residues/unused products	Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.
Contaminated packaging	Do not reuse empty containers.

14. Transport information

<u>IMDG</u>	Not regulated.
<u>IATA</u>	Not regulated.

15. Regulatory information

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

Brazil

See section 8 for national exposure control parameters

International Regulations

The Montreal Protocol on Substances that Deplete the Ozone Layer Not applicable

The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention Not applicable

International Inventories

TSCA Refer to the CIIS (Cosmetic Ingredient Information Sheet) for chemical and cosmetic regulatory compliance.

DSL/NDSL	-.
EINECS/ELINCS	-.
ENCS	-.
IECSC	-.
KECL	-.
PICCS	-.
AICS	-.

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AIIC - Australian Inventory of Industrial Chemicals

16. Other information

Key or legend to abbreviations and acronyms used in the safety data sheet

Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	*	Skin designation

Key literature references and sources for data used to compile the SDS

Agency for Toxic Substances and Disease Registry (ATSDR)
 U.S. Environmental Protection Agency ChemView Database
 European Food Safety Authority (EFSA)
 EPA (Environmental Protection Agency)
 Acute Exposure Guideline Level(s) (AEGl(s))
 U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act
 U.S. Environmental Protection Agency High Production Volume Chemicals
 Food Research Journal
 Hazardous Substance Database
 International Uniform Chemical Information Database (IUCLID)
 National Institute of Technology and Evaluation (NITE)
 Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)
 NIOSH (National Institute for Occupational Safety and Health)
 National Library of Medicine's ChemID Plus (NLM CIP)
 National Library of Medicine's PubMed database (NLM PUBMED)
 National Toxicology Program (NTP)
 New Zealand's Chemical Classification and Information Database (CCID)
 Organization for Economic Co-operation and Development Environment, Health, and Safety Publications
 Organization for Economic Co-operation and Development High Production Volume Chemicals Program
 Organization for Economic Co-operation and Development Screening Information Data Set
 World Health Organization

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Revision Note The symbol (*) in the margin of this SDS indicates that this line has been revised.

This safety data sheet was created pursuant to the requirements of: ABNT NBR 14725-4:2014, ABNT NBR 14725-2:2019.

Disclaimer

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any

process, unless specified in the text

End of Safety Data Sheet

Brazil

Brazil

Partial process, including GHS Wizard, NO TW

Brazil SDS version information - BGHS

UL release date: 3 May 2021

GHS Revision 4