

SAFETY DATA SHEET

According to Regulation (EU) No 1907/2006 Article 31

Trade name: **HALT Blueberry X**

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Date of issue: 15.10.2023

Version 1

Date of revision: -

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

• 1.1 Product identifier

- Trade name: **HALT Blueberry X (30mg/pouch)**
- Other means of identification: -
- Unique formula identifier (UFI): -

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

- Use of substance/mixture: Nicotine pouches

• 1.3 Details of the supplier of the safety data sheet

- Manufacturer/supplier: GSG Tobacco Ltd
Liivalaia 7
10118 Tallinn
Estonia
info@halt.ee
Tel. +372 58004382

• 1.4 Emergency telephone number

- Emergency number: 112
- Poison Information Centre: 16662 (Estonia)

SECTION 2: Hazards identification

• 2.1 Classification of the substance or mixture

- Classification according to Regulation (EU) No 1272/2008:
Acute toxicity (oral), Hazard Category 3, H301
Acute toxicity (dermal), Hazard Category 4, H312
Eye irritation, Hazard Category 2, H319
Acute toxicity (inhal.), Hazard Category 4, H332

• 2.2 Label elements

- Labelling according to Regulation (EU) No 1272/2008:
- Pictogram(s)



- Signal word: **Danger**
- Hazard Statement(s):
H301 Toxic if swallowed.
H312 Harmful in contact with skin.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.
- Precautionary Statement(s):
P264 Wash hands thoroughly after handling.
P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313 If eye irritation persists: Get medical attention.
P312 Call a POISON CENTRE if you feel unwell.
P405 Store locked up.
P501 Dispose of contents in accordance local regulations.
- Supplemental label information: -
- Hazardous components which must be listed on the label: -
- Special packaging requirements:

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- Containers to be fitted with child-resistant fastenings Yes
- Tactile warning of danger Yes
- **2.3 Other hazards**
- Evaluation of criteria for persistent, bioaccumulative and toxic (PBT) or very persistent (vP) and very bioaccumulative (vB) properties
- PBT: Not applicable
- vPvB: Not applicable
- Evaluation of criteria for endocrine disrupting (ED) properties
- ED: Not applicable
- Additional information -

SECTION 3: Composition/information on ingredients

• 3.2 Mixtures

- Description: Above listed mixture of substances including not classified ingredients.

List of substances:			
CAS: 54-11-5 EINECS: 200-193-3 Index No: 614-001-00-4 Reg.No: 01-2120066934-47-0004/01-2120066934-47-0011	Nicotine (ISO)	Acute Tox. 2 H300; Acute Tox. 2 H310; Acute Tox. 2 H330; Aquatic Chronic 2 H411	<6 %
CAS: 497-19-8 EINECS: 207-838-8 Index No: 011-005-00-2 Reg.No: 01-2119485498-19	Sodium carbonate	Eye Irrit. 2 H319	>3 %
CAS: 9004-34-6 EINECS: 232-674-9 Index No: - Reg.No: -	*Cellulose	Not classified	<50 %

*Workplace exposure limit

- Specific concentration limits

Nicotine:

ATE inhalation: 0.19 mg/L (dusts/mists)

ATE dermal: 70 mg/kg bw

ATE oral: 5 mg/kg bw

- Additional information: See full text of classifications and hazard statements in Section 16.

SECTION 4: First aid measures

• 4.1 Description of first aid measures

- General information: Call a Poison centre or doctor if you feel unwell.
- Inhalation: Avoid breathing dust. If inhaled remove person to fresh air and keep comfortable for breathing.
- Skin contact: Wash with plenty of water.
- Eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists get medical advice.
- Ingestion: Rinse mouth. Do not induce vomiting. If swallowed immediately get medical advice.

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- **4.2 Most important symptoms and effects, both acute and delayed** See Section 11 for more detailed information on health effects and symptoms.
- **4.3 Indication of any immediate medical attention and special treatment needed** Symptomatic treatment.

SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- Suitable extinguishing media: Select suitable fire extinguishing media according to the surrounding environment.
- Unsuitable extinguishing media: Not applicable
- **5.2 Special hazards arising from the substance or mixture** During a fire hazardous combustion products may be generated. No increased flammability is to be expected of the contained nano-particles.
- **5.3 Advice for firefighters**
- Protective equipment: Specific requirements not necessary.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
- For non-emergency personnel: Specific requirements not necessary.
- For emergency responders: Wear suitable protective equipment.
- **6.2 Environmental precautions** Prevent entry of the product into sewer, soil or waterways.
- **6.3 Methods and material for containment and cleaning up** Collect mechanically. Clean area thoroughly. Avoid generation of dust.
- **6.4 Reference to other sections** Safe handling precautions see Section 7.
Personal protective equipment see Section 8.
Waste handling see Section 13.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** Avoid contact with eyes and skin. Do not swallow. Do not breathe dust. Wash hands thoroughly after handling.
- Measures to prevent fire and explosion hazards: Specific requirements not necessary.
- **7.2 Conditions for safe storage, including any incompatibilities**
- Storage: Store locked up.
- Requirements for warehouses and containers: Specific requirements not necessary.
- Storage under normal use conditions: Keep away from children and pets.
- Additional information on storage conditions: Store in original packaging in a cool and dry place.
- **7.3 Specific end use(s)** No additional information.

SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**
- Product contains substance with occupational exposure limit values that needs monitoring at workplace.

Cellulose (9004-34-6)

Short-term exposure limit value(15min):

Long-term exposure limit value (8h):

STEL: Not established for substance.

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TWA: 10 mg/m³ (fine dust, Estonia; total dust NIOSH), 5 mg/m³ (respirable dust NIOSH)

15 mg/m³ (total dust, EU-OSHA), 5 mg/m³ (respirable dust, EU-OSHA)

There are currently no established limits for the functionalised nano-particles contained in terms of toxicology or occupational health.

8.2 Exposure controls

- Engineering controls: No additional information; see Section 7.
- Personal protective equipment:
- General hygiene measures: Avoid inhalation of dust and contact with skin and eyes.
- Respiratory protection: Specific requirements not necessary.
- Hand protection: Wash hands thoroughly after handling.
- Glove material: No additional information.
- Glove penetration time: The specific penetration time is to be specified by the gloves manufacturer and needs to be followed.
- Eye protection: Specific requirements not necessary.
- Body protection: Specific requirements not necessary.
- Thermal hazards: Thermal hazards only applicable when material is heated.
- Environmental exposure controls: See Section 6.

SECTION 9: Physical and chemical properties

• 9.1 Information on basic physical and chemical properties

- General information
- Appearance:
 - Physical state: Solid
 - Colour: White
- Odour: Odourless
- Odour threshold: Not determined.
- Change of conditions
 - Melting point/freezing point: 70-18 °C (Cellulose)
 - Boiling point or initial boiling point and boiling range: Not determined.
- Flammability: Not applicable
- Ignition temperature: Not determined.
- Flammability: Product is not flammable.
- Explosion limits:
 - Lower explosion limit: Not applicable
 - Upper explosion limit: Not applicable
- Flash point: 164 °C (Cellulose)
- Auto-ignition temperature: Product is not ignited.
- Decomposition temperature: Not determined.
- Evaporation rate: Not applicable
- pH: Not applicable
- Viscosity:
 - Dynamic: Not applicable
 - Kinematic: Not applicable

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Solubility	Insoluble
• In water:	
• Partition coefficient n-octanol/water:	Not determined.
• Vapour pressure:	Not applicable
• Density and/or relative density	
Density:	1.5 g/cm ³ (20°C) (Cellulose)
• Relative density:	Not determined.
• Vapour density:	Not determined.
Particle characteristics	The contained nanoparticles are stable (not degradable or soluble in the body / in the environment).
• 9.2 Other information	
• Information with regard to physical hazard classes	No additional information.
• Other safety characteristics	No additional information.

SECTION 10: Stability and reactivity

• 10.1 Reactivity	No additional information.
• 10.2 Chemical stability	Product is considered stable under normal use and storage conditions.
• Thermal decomposition / conditions to avoid:	Does not decompose when used according to normal use conditions.
• 10.3 Possibility of hazardous reactions	During a fire hazardous combustion products may be generated.
• 10.4 Conditions to avoid	Extreme temperatures.
• 10.5 Incompatible materials	No additional information.
• 10.6 Hazardous decomposition products	No additional information.

SECTION 11: Toxicological information

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

• Acute toxicity	Toxic if swallowed. Harmful in contact with skin. Harmful if inhaled.
• LD/LC50 values relevant for classification:	

-	-
-	-

• Skin corrosion/irritation	Based on available data, the classification criteria are not met.
• Serious eye damage/irritation	Causes serious eye irritation
• Respiratory or skin sensitisation	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.
• Reproductive toxicity	Based on available data, the classification criteria are not met.
• Specific target organ toxicity – single exposure	Based on available data, the classification criteria are not met.
• Specific target organ toxicity – repeated exposure	Based on available data, the classification criteria are not met.
• Aspiration hazard	Based on available data, the classification criteria are not met.
• Information on likely routes of exposure	No additional information.
• Symptoms related to the physical, chemical and toxicological characteristics	No additional information.

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- Delayed and immediate effects as well as chronic effects from short and long-term exposure No additional information.
- Interactive effects No additional information.
- Absence of specific data No additional information.
- **11.2 Information on other hazards**
- Endocrine disrupting properties No substances identified.
- Other information No additional information.

SECTION 12: Ecological information

• 12.1 Toxicity

- Aquatic toxicity: Based on available data, the classification criteria are not met.
- LD/LC50 values relevant for classification:

-	-
-	-

- **12.2 Persistence and degradability** No additional information.
- **12.3 Bioaccumulative potential** No additional information.
- **12.4 Mobility in soil** No additional information.
- **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 remarks: -

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- Recommendations Prevent spread and entry of the product into sewer, soil or waterways. Disposal must be performed in compliance with national and local regulations.
- Contaminated packaging:
- Recommendations Reuse, when possible. Disposal must be performed in compliance with national and local regulations.
- Cleaning equipment: Water, detergent when necessary.

SECTION 14: Transport information

- **14.1 UN number or ID number**
ADR/RID/ADN, IMDG, IATA Not regulated.
- **14.2 UN proper shipping name**
ADR/RID/ADN, IMDG, IATA Not regulated.
- **14.3 Transport hazard class(es)**
ADR/RID/ADN, IMDG, IATA Not regulated.
- Class:
- Labelling:
- ADR tank code:

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- ADR special provisions:
- Express parcels:
- Classification code:
- Hazard identification number:
- Equipment required:
- Excepted quantities:
- Limited quantities:
- Unit:
- Vehicle for tank carriage:
- Container instructions:
- Container special provisions:
- **14.4 Packing group**
- ADR/RID/ADN, IMDG, IATA Not regulated.
- Mixed packing provisions:
- Special packing provisions:
- Packing instructions:
- **14.5 Environmental hazards** Not applicable
- Marine pollutant:
- **14.6 Special precautions for user** Not applicable
- Special provisions:
- Tunnel restriction code:
- Transport category:
- Number of cones/lights:
- Loading, unloading & handling:
- Operation:
- Packages:
- Notes:
- **14.7 Maritime transport in bulk according to IMO instruments** Not applicable
- Bulk transport:

SECTION 15: Regulatory information

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

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

Regulation (EU) No 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (CLP).

- **15.2 Chemical safety assessment** Chemical safety assessments are prepared or not applicable.

SECTION 16: Other information

The information contained within this data sheet is provided to assist customers in assessing the health and safety requirements associated with the use of the product not to guarantee a contract or a product specific functionality. The information was obtained from sources which were believed to be reliable.

- Full text of classification and hazard statements: Acute Tox. 2 Acute toxicity (oral), Hazard Category 2, H300 Fatal if swallowed.
Acute Tox. 3 Acute toxicity (oral), Hazard Category 3, H301 Toxic if swallowed.

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Acute Tox. 2 Acute toxicity (dermal), Hazard Category 2, H310 Fatal in contact with skin.

Acute Tox. 4 Acute toxicity (dermal), Hazard Category 4, H312 Harmful in contact with skin.

Eye Irrit. 2 Eye irritation, Hazard Category 2, H319 Causes serious eye irritation.

Acute Tox. 2 Acute toxicity (inhal.), Hazard Category 2, H330 Fatal if inhaled.

Acute toxicity (inhal.), Hazard Category 4, H332 Harmful if inhaled.

Aquatic Chronic 2 Hazardous to the aquatic environment - Chronic Hazard, Category 2, H411 Toxic to aquatic life with long lasting effects. Summation method.

• Classification method:

According to the latest requirements for Safety Data Sheets.

• Information on the current version:

ADN/ADNR - European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway

• Abbreviations:

ADR - The European Agreement concerning the International Carriage of Dangerous Goods by Road

CAS - Chemical Abstracts Service number.

CLP - Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]

EINECS (EC) - European Inventory of Existing Commercial chemical Substances

IATA - International Air Transport Association

IBC - Intermediate Bulk Container

IMDG - International Maritime Dangerous Goods

NIOSH – USA National Institute for Occupational Safety and Health

EU-OSHA - Occupational Safety and Health Administration

RID - The Regulations concerning the International Carriage of Dangerous Goods by Rail

STEL - Short term exposure limit

TWA - Time weighted average

UN - United Nations