



SAFETY DATA SHEET

/according to Annex II Regulation (EC) No. 1907/2006 of the Parliament and of the Council/

CLEAN AIR BLOCK – scent and cleaning tablet

Date of Issue: 19. 11. 2007

Date of Revision: 29. 7. 2022

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SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

- 1.1 Product identifier: Trade name: **CLEAN AIR BLOCK – scent and cleaning tablet**
CAS Number: Not applicable for the mixture.
Product number: A 12SANI
Other names: 3-in-1 s urinal sieve with fixed Clean Air Block
Fragrance types: Lemon, Green apple, Cherry, Summer Fun, Fresh Air, Peach, Spice
- 1.2 Relevant identified uses of the substance or mixture and uses advised against:
Fragrance and cleaning tablet, for use in S+S soap and fragrance dispensers
Uses advised against: Not defined. For intended use only. Not for oral consumption.
- 1.3 Details of the supplier of the safety data sheet:
Manufacturer/supplier: **KALVEI, s. r. o.**
Address: Americká 22, 120 00 Praha 2, Czech Republic
Id. No.: 60720832 VAT No.: CZ60720832
Phone: +420 222 515 930 Fax: +420 222 513 735
Contact person: Petr Bylok
www.kalvei.cz, Petr.Bylok@kalvei.cz

Competent person responsible for the safety data sheet: Eva.Vankova@abitec.cz
- 1.4 Emergency telephone number: **800 424 9300 (spill/release)**
111 (non-stop) in England
National Poisons Information Service, England
+353 1 809 2166 (non-stop)
Poisons Information Centre of Ireland
Beaumont Hospital, PO Box 1297 Beaumont Road, Dublin
E-mail: npicdublin@beaumont.ie

SECTION 2: HAZARDS IDENTIFICATION

- 2.1 Classification of the substance or mixture:
Hazard class and category:
The mixture is not classified as dangerous in accordance with Regulation (EC) No 1272/2008, as subsequently amended.

Hazard statements:
The most important adverse physical effects:
The mixture is not flammable. Thermal decomposition under high temperatures or burning may release a variety of dangerous burning products. Prevent from heating or burning.

The most important adverse human health effects:
It does not have adverse health effects when used as recommended. May cause headache by prolonged inhalation exposure. Avoid prolonged exposure by inhalation. Rubbing into eyes may cause short-term eye irritation. Avoid contact with eyes and skin. Secure against confusion with food, avoid ingestion. Observe the prescribed method of use.

The most important adverse environmental effects:
The mixture is not classified as hazardous to aquatic life. Avoid from the uncontrolled leakage to drains and surface- and groundwater. Keep the users' instructions to protect aquatic environment and human's health. Dispose of empty packaging with residual mixture as hazardous waste.
Full text of the classification and hazard statements is given in the section 16.
- 2.2 Label elements
Signal word: None
Pictograms: None

Hazard statements: None
Precautionary statements: None

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Supplemental information on the label:

Product identifier: **CLEAN AIR BLOCK – scent and cleaning tablet**

Fragrance and cleaning tablet, for use in S+S soap and fragrance dispensers

Manufacturer/supplier: **KALVEI, s. r. o.**, Americká 22, 120 00 Praha 2, Czech Republic

Phone: +420 222 515 930 Fax: +420 222 513 735

2.3 Other hazards:

The mixture or any contained substance does not meet the criteria for PBT or vPvB components in accordance with Annex XIII, any compound is not enrolled in the candidate list for the Annex XIV of the Regulation (EC) No. 1907/2006, any was included in the list established in accordance with Article 59(1) for having endocrine disrupting properties or identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances: The product is not a substance.

3.2 Mixtures

Mixture of the following substances, 1-5 % fragrances and < 1 % bacterial spores.

Chemical substance	Content [%]	CAS No.	EC No.	Index No. REACH registration No.
Industrial soap	20 – 35	Not given	Not given	Not given
Polyethylene glycol	25 – 35	25322-68-3	500-038-2	Not given
Sodium sulphate	25 – 35	7757-82-6	231-820-9	Not given

Classification of the components

Chemical name	Hazard pictograms	Classification	Concentration limits
Industrial soap*	The substance is not classified as dangerous in accordance with the Regulation (EC) No. 1272/2008. No occupational exposure limit is set for this substance in accordance with the Community for the working environment.		
Polyethylene glycol*	GHS07	STOT SE 3, H335	
Sodium sulphate*	The substance is not classified as dangerous in accordance with the Regulation (EC) No. 1272/2008. No occupational exposure limit is set for this substance in accordance with the Community for the working environment.		

* The compound is not classified in the List of harmonized classification. For the classification were used data from databases and SDSs.

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures:

In any health complication or in case of doubts, seek medical advice. Show this safety data sheet or the label to the doctor. In case of health problems, do basic life support. Keep unconscious person in recovery position, give nothing by mouth. Do not induce vomiting. In case of spontaneous vomiting avoid vomit aspiration.

Inhalation:

Due to the form of the mixture, exposure by inhalation is not expected. If breathing difficulties occur or in case of long-lasting breathing problems seek medical advice. In case of long-lasting breathing problems seek medical advice.

Skin contact:

Remove contaminated clothing. Wash affected skin thoroughly by water and soap. If skin irritation or allergic reaction occurs, seek medical advice.

Eye contact:

Eye contact is not expected. Remove contact lenses, if present and easy to do. Rinse wide open eyes with plenty of water. Flush the eyes for the time about 10 – 15 min. Seek medical advice.

Ingestion:

In ingested, rinse mouth thoroughly with water, drink a glass of water. Seek medical advice and show the package or this SDS.

4.2 Most important symptoms and effects, both acute and delayed

It does not have adverse health effects when used as recommended. May cause headache by prolonged inhalation exposure. Avoid prolonged exposure by inhalation. Rubbing into eyes may cause short-term eye irritation (tearing, burning, itching). Avoid contact with eyes and skin. In contact with skin may cause slight

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skin irritation. If swallowed, may cause abdominal pain, nausea, indigestion.

- 4.3 Indication of any immediate medical attention and special treatment needed
In case of usual usage and if following the instructions for use no health hazards occur, immediate medical treatment is not necessary. Treat symptomatically according to the section 4.1 and 4.2.

SECTION 5: FIREFIGHTING MEASURES

- 5.1 Extinguishing media
Suitable extinguishing media: The mixture is inflammable, adapt the extinguishing media to the environment and the character of the fire. (Foam, dry powder, CO₂, inert gas, water mist).
Unsuitable extinguishing media: None
- 5.2 Special hazards arising from the substance or mixture:
Thermal decomposition under high temperatures or burning may release harmful decomposition products. Do not breathe the decomposition products in.
- 5.3 Advice for firefighters:
Adapt protective equipment to the nature of the fire (isolation breathing apparatus, emergency suit).
Prevent releasing the extinguish water to sewer system or water sources.
Other information: None

SECTION 6: ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions, protective equipment and emergency procedures
No special requirements in case of accidental release. Keep usual safety requirements, avoid contact with skin.
- 6.2 Environmental precautions
Stop the leakage, collect the mixture. Keep usual requirements to protect the environment. Prevent from the leakage to drains. Prevent from entering to soil, surface- and groundwater. Avoid or minimise environmental contamination. In case of a large spill, inform the relevant authorities (municipality and fire brigade) immediately.
- 6.3 Methods and material for containment and cleaning up
The solid form is not probable to spill. Place the unused mixture in closable dose, label and remove according to section 13. Wash off the contaminated area with water and dispose as the waste.
- 6.4 Reference to other sections:
Personal protective equipment – section 8. Unused mixture treatment – section 13.

SECTION 7: HANDLING AND STORAGE

- 7.1 Precautions for safe handling:
Ensure good ventilation. Keep away from direct flames, open fire and heating. Do not use sparking materials. Avoid contact with skin and eyes, use personal protective equipment. Keep general hygiene measures for handling. Respect the instructions in the label. Do not eat, drink and smoke in working area. Wash hands with soap and water after use and before break or eating.
- 7.2 Conditions for safe storage, including any incompatibilities:
Keep in original container, at cool, dry and well ventilated place.
Keep out of the reach of children. Store apart from food, beverages and feed.
Keep the user's instruction.
Quantity limits under storage conditions: not given
- 7.3 Specific end use(s): Not defined.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1 Control parameters:
No occupational exposure limit in accordance with the Community for the working environment is set for any of the substance in this mixture.
Biological limit values: Not determined
DNELs and PNECs: Not given
- 8.2 Exposure controls:
Ensure sufficient supply of fresh air. Avoid contact with eyes and skin. Keep general hygiene measures for handling with chemicals. Do not eat, drink and smoke in working area. Wash hands with soap and water after use and before break or eating. After skin contact wash thoroughly.

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Adjust personal protective equipment to the character of the work.

- Eye/face protection:
Not necessary. Avoid rubbing the mixture into the eyes with contaminated hands.
- Skin protection:
Avoid prolonged contact with the skin. Immediately wash contaminated skin.
- Hand protection:
Not necessary in common use. Protective gloves are recommended for contact with skin for sensitive people. – Follow the producer´s recommendation. Material should be resistant to the substances of the mixture. Test before the first use. Change damaged gloves.
Avoid prolonged or repeated skin contact.
- Respiratory protection:
Not needed in well ventilated area.
- Thermal hazards:
Not defined.

Environmental exposure controls
Keep usual requirements to protect the environment.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state: Solid block
Colour: Blue
Odour: According to the specification
Melting point/freezing point: Not given
Boiling point or initial boiling point and boiling range: Not determined
Flammability (solid, gas): The mixture is not flammable
Lower and upper explosion limit: Upper (% vol.): The mixture is not explosive.
Lower limit (% vol.): --
Flash point: Not applied
Auto-ignition temperature: The mixture is not flammable
Decomposition temperature: Not determined
pH: Not determined
Kinematic viscosity (kinematic 40 °C): Not determined
Solubility: In water – soluble
In fat – not determined
Partition coefficient *n*-octanol/water: Not determined
Vapour pressure (at 20 °C): Not determined/applicable
Density and/or relative density: 1,02 g/cm³
Relative vapour density (at 20 °C): Not determined
Particle characteristics: No defined particles

9.2 Other information: None

Evaporation rate: < 1 (butyl acetate = 1)

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity:

If the user´s instructions are followed, there is no risk of dangerous reactions. The mixture is not flammable.

10.2 Chemical stability:

The mixture is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

10.3 Possibility of hazardous reactions:

Following recommended use directions there are no hazardous reactions.

10.4 Conditions to avoid:

Very high temperatures, open flames, direct sunshine, contact with incompatible materials.

10.5 Incompatible materials:

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Avoid contact with usual household chemicals.

- 10.6 Hazardous decomposition products:
No decompositions under usual conditions. Thermal decomposition under high temperatures or burning may release harmful decomposition products (CO_x, etc.). Do not breathe the decomposition products in.
Other information: None

SECTION 11: TOXICOLOGICAL INFORMATION

- 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008
Data for the mixture are not available. Avoid prolonged skin contact and rubbing the mixture into eyes.

Acute toxicity:

The mixture is not classified as acute toxic by any way of exposure.

Substance	Ecotoxicity test	Value	Test organism
Polyethylene glycol	LD ₅₀ , oral	47 000 mg/kg	rat
	LD ₅₀ , inhalation, 4 h.	Not given	rat
	LD ₅₀ , dermal	Not given	rabbit
Sodium sulphate	LD ₅₀ , oral	> 2 000 mg/kg	rat
	LD ₅₀ , dermal	Not given	rabbit
	LC ₅₀ , inhalation, 4 h.	> 2,4 mg/l	rat (vapours, gas)

Skin corrosion/irritation:

Based on available data, the classification criteria are not met. Prolonged skin contact can cause mild skin irritation.

Serious eye damage/irritation:

Based on available data, the classification criteria are not met. Rubbing the mixture into eyes can cause mild eye irritation.

Respiratory or skin sensitisation:

Based on available data, the classification criteria are not met. The mixture does not contain any substance that is classified as sensitizing.

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.

- 11.2 Information on other hazards

The mixture contains no substances identified as having endocrine disrupting properties.

It does not have adverse health effects when used as recommended. May cause headache by prolonged inhalation exposure. Avoid prolonged exposure by inhalation. Rubbing into eyes may cause short-term eye irritation (tearing, burning, itching). Avoid contact with eyes and skin. In contact with skin may cause slight skin irritation. If swallowed, may cause abdominal pain, nausea, indigestion.

SECTION 12: ECOLOGICAL INFORMATION

No specific information has been established regarding the product.

- 12.1 Toxicity Due to the properties of the components and the amount of substances released, it is practically harmless to the environment.
- 12.2 Persistence and degradability The mixture is readily biodegradable.
- 12.3 Bioaccumulative potential Not determined
- 12.4 Mobility in soil The mixture is soluble in water.
- 12.5 Results of PBT and vPvB assessment The mixture does not contain PBT and vPvB compounds.

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| 12.6 | Endocrine disrupting properties | The mixture contains no substances identified as having endocrine disrupting properties. |
| 12.7 | Other adverse effects | Avoid entering large amount of the mixture to the drains, soil and surface water or groundwater. Keep usual instructions to protect aquatic environment. |

SECTION 13: DISPOSAL CONSIDERATIONS

- 13.1 Waste treatment methods
Do not mix with municipal waste. Dispose as hazardous waste. Do not drain concentrated mixture. Very small amount after diluting can be rinse off to the drain. All disposal practices must be in compliance with local laws and regulations. Regulations may vary in different locations.
- Contaminated package:
Empty package should be disposed according to local laws as hazardous waste. Not contaminated container is given to recycling.

SECTION 14: TRANSPORT INFORMATION

- Basic information for transport:
Transport in appropriate containers. Comply with the prescribed labelling.
The transport of the mixture is not regulated after ADR, RID, ICAI/IATA, IMDG.
- 14.1 UN number or ID number Not determined
14.2 UN proper shipping name Not determined
14.3 Transport hazard class(es) Not determined
14.4 Packing group Not determined
14.5 Environmental hazards Not determined
14.6 Special precautions for user Not determined
14.7 Maritime transport in bulk according to IMO instruments Not determined.

SECTION 15: REGULATORY INFORMATION

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:
- Regulation (EC) No. 1272/2008 of the European Parliament and of the Council on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No. 1907/2006 (CLP), as subsequently amended.
 - Regulation (EC) No. 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) and amendments.
- Notice:
Regulations listed above are only basic directives in this safety data sheet. Other additional regulations, which can add these above, may exist. We do refer to state, local and international laws and directions which may differ according to the country.
- 15.2 Chemical safety assessment
Chemical safety assessment has not been carried out for this mixture.

SECTION 16: OTHER INFORMATION

Hazard statements used in this safety data sheet:
H335 May cause respiratory irritation.

Abbreviations used in this safety data sheet:

STOT SE 3 – Specific target organ toxicity – single exposure, category 3

PBT – persistent, bioaccumulative and toxic

vPvB – very persistent and very bioaccumulative

EC₅₀ – Effective concentration, 50 percent

LC₅₀ – Lethal concentration, 50 percent

ADR – Agreement on Dangerous Goods by Road – Europe

IATA – International Air Transport Association

ICAO – International Civil Aviation Organization

IMDG – International Maritime Code for Dangerous Goods

RID – Regulations Concerning the International Transport of Dangerous Goods by Rail

The mixture should be used only for the purpose defined in 1.2. Specific end uses are out of the supplier control, the user is responsible to fit the information from this safety data sheet to local directives and regulations. Safety

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data sheet describes the product from the point of safety. This information is not the technical information about the product.

Instructions for training and other measures:

Provide adequate information, instruction and training for operators.

Sources of information: Supplier´s data and toxicological databases.

Revision changes: Adjustment to Commission Regulation (EU) 2020/878.

Declaration:

This safety data sheet contains information believed to be correct. It should be used only as a guide. It does not represent any guarantee of the properties of the product. Our company and its affiliates shall not be liable for any damage resulting from handling or from contact with the above product. User is responsible for handling according to existing laws and regulations.

This safety data sheet meets the requirements the actual standards OSHA Hazard Communication Standard (HCS) and European legal regulations. The mixture is classified according to the criteria given in the Annex I of the Regulation (EC) No. 1272/2008.