Breeze Block 500ml

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

1.1. Product identifier

Trade name/designation:

Breeze Block 500ml

Article No.:
T409001

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

Use of the substance/mixture:
Detergents and cleaning agents (including solvent-based products)

1.3. Details of the supplier of the safety data sheet

Supplier:

KANDO Service GmbH
Hartleitnerstraße 3
4653 Eberstalzell
Austria
Telephone: +43 (0) 7241 213 79
E-mail: msds@kando.eu

1.4. Emergency telephone number

Vergiftungsinformationszentrale (VIZ), Stubenring 6, 1010 Wien, 24h: 01 406 43 43, Montag - Freitag: 8 bis 16 Uhr, Tel.: 01 406 68 98 (keine medizinische Auskunft) (Only available during office hours.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]
The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]
According to EC directives or the corresponding national regulations the product does not have to be labelled.

Hazard statements: none

Supplemental hazard information	
EUH210	Safety data sheet available on request.

Precautionary statements: none

2.3. Other hazards

Other adverse effects:
To our knowledge, this product does not present any particular risks, subject to compliance with general industrial hygiene regulations.
The mixture does not contain substances listed for endocrine disrupting properties in accordance with REACH Article 59(1) or has been determined not to have endocrine disrupting properties in accordance with the criteria set out in Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients / Hazardous impurities / Stabilisers:

Product identifiers	Substance name Classification according to Regulation (EC) No 1272/2008 [CLP]	Concentration
CAS No.: 8042-47-5 EC No.: 232-455-8 REACH No.: 01-2119487078-27	**White mineral oil (petroleum)** The substance is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].	80 – 100 Vol-%

SECTION 4: First aid measures

4.1. Description of first aid measures

General information:
Get medical advice/attention if you feel unwell.
Never give anything by mouth to an unconscious person or a person with cramps.
If unconscious but breathing normally, place in recovery position and seek medical advice.

Following inhalation:
Remove victim to fresh air and keep at rest in a position comfortable for breathing.

In case of skin contact:
Wash with plenty of water and soap.

After eye contact:
Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing.

Following ingestion:
Rinse mouth.
Do NOT induce vomiting. Drink water as a precaution.

4.2. Most important symptoms and effects, both acute and delayed

Does not pose a significant hazard under normal conditions of use.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:
Co-ordinate fire-fighting measures to the fire surroundings.
Carbon dioxide, Dry extinguishing powder, Water spray jet
In case of major fire and large quantities: alcohol resistant foam

Unsuitable extinguishing media:
Water jet

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products:
Possible release of toxic fumes. Carbon monoxide. Carbon dioxide.

5.3. Advice for firefighters

Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Cool endangered containers with water spray.
Wear self-contained breathing apparatus. Use personal protection equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Personal precautions:
Provide adequate ventilation. Avoid contact with eyes and skin. Do not breathe mist/vapours/spray.

Emergency procedures:
Wear protective equipment. Keep unprotected persons away.

6.1.2. For emergency responders

Personal protection equipment:
Use personal protection equipment. In case of inadequate ventilation wear respiratory protection.

6.2. Environmental precautions

Avoid release to the environment. Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

For cleaning up:
Wipe up with absorbent material (eg. cloth, fleece). Soak up spills as soon as possible with inert solids such as clay or diatomaceous earth.

Other information:
Dispose of contaminated material as waste according to section 13..

6.4. Reference to other sections

See section 7 for further information on safe handling.
For further information on personal protective equipment: see section 8.
For further information on disposal: see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Protective measures

Advices on safe handling:
Provide adequate ventilation. Avoid contact with eyes and skin. Do not breathe mist/vapours/spray. Use personal protection equipment.

Advices on general occupational hygiene

The usual precautions when handling chemicals must be observed.
Do not eat, drink or smoke when using this product.
Wash hands before breaks and after work.
Take off contaminated clothing and wash it before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels:
Keep/Store only in original container. Keep container tightly closed in a cool, well-ventilated place. Protect from sunlight.

Hints on storage assembly:
Keep away from food, drink and animal feed.

Storage class (TRGS 510, Germany): 10 – Combustible liquids that cannot be assigned to any of the above storage classes

7.3. Specific end use(s)

Recommendation:
No further relevant information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Occupational exposure limit values

No data available

8.1.2. Biological limit values

No data available

8.1.3. DNEL-/PNEC-values

Substance name	DNEL value	① DNEL type ② Exposure route
White mineral oil (petroleum) CAS No.: 8042-47-5 EC No.: 232-455-8	164.56 mg/m³	① DNEL worker ② Long-term – inhalation, systemic effects
White mineral oil (petroleum) CAS No.: 8042-47-5 EC No.: 232-455-8	34.78 mg/m³	① DNEL Consumer ② Long-term – inhalation, systemic effects
White mineral oil (petroleum) CAS No.: 8042-47-5 EC No.: 232-455-8	217.05 mg/kg bw/day	① DNEL worker ② Long-term - dermal, systemic effects
White mineral oil (petroleum) CAS No.: 8042-47-5 EC No.: 232-455-8	93.02 mg/kg bw/day	① DNEL Consumer ② Long-term - dermal, systemic effects
White mineral oil (petroleum) CAS No.: 8042-47-5 EC No.: 232-455-8	25 mg/kg bw/day	① DNEL Consumer ② Long-term - oral, systemic effects

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Provide local exhaust or general room ventilation to keep vapour concentrations as low as possible.

8.2.2. Personal protection equipment

Eye/face protection:

Safety glasses or goggles (EN 166).

Skin protection:

Hand protection:
Wear protective gloves. (EN 374)
NBR (Nitrile rubber); ≥ 0,35mm
The exact breakthrough time must be obtained from the protective glove manufacturer and must be observed.

Body protection:
Wear suitable protective clothing when working.

Respiratory protection:

Where exposure by inhalation may occur through use, respirators are recommended. Filter type: A

Thermal hazards:

No further relevant information available.

8.2.3. Environmental exposure controls

Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state: Liquid
Colour: blue
Odour: characteristic

Safety relevant basis data

Parameter	Value	① Method ② Remark
pH	*No data available*	
Melting point	*No data available*	

Parameter	Value	① Method ② Remark
Freezing point	*No data available*	
Initial boiling point and boiling range	*No data available*	
Flash point	*No data available*	
Evaporation rate	*No data available*	
Auto-ignition temperature	*No data available*	
Upper/lower flammability or explosive limits	*No data available*	
Vapour pressure	*No data available*	
Vapour density	*No data available*	
Density	*No data available*	
Relative density	0.862	
Bulk density	*not applicable*	
Water solubility	easily soluble	
Dynamic viscosity	*No data available*	
Kinematic viscosity	*No data available*	

9.2. Other information
No further relevant information available.

SECTION 10: Stability and reactivity

10.1. Reactivity
No hazardous reaction when handled and stored according to provisions.

10.2. Chemical stability
The product is stable under storage at normal ambient temperatures.

10.3. Possibility of hazardous reactions
No hazardous reaction when handled and stored according to provisions.

10.4. Conditions to avoid
Avoid high temperatures or direct sunlight.

10.5. Incompatible materials
strong oxidants, strong acids, Alkalis

10.6. Hazardous decomposition products
No dangerous decomposition products known.
Possible release of toxic fumes. Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

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

White mineral oil (petroleum) CAS No.: 8042-47-5 EC No.: 232-455-8
LD_{50} oral: >5,000 mg/kg (Rat)
LD_{50} dermal: >2,000 mg/kg (Rabbit)
LC_{50} Acute inhalation toxicity (dust/mist): >5 mg/L 4 h (Rat)

Acute oral toxicity:
Based on available data, the classification criteria are not met.

Acute dermal toxicity:
Based on available data, the classification criteria are not met.

Acute inhalation 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 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.

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.

11.2. Information on other hazards

Endocrine disrupting properties:
No further relevant information available.

SECTION 12: Ecological information

12.1. Toxicity

Aquatic toxicity:
No further relevant information available.

Assessment/classification:
There are no data available on the mixture itself.

12.2. Persistence and degradability

White mineral oil (petroleum) CAS No.: 8042-47-5 EC No.: 232-455-8
Biodegradation: Yes, slowly

Abiotic degradation:
No further relevant information available.

Biodegradation:
No further relevant information available.

12.3. Bioaccumulative potential

Accumulation / Evaluation:
No further relevant information available.

12.4. Mobility in soil

No further relevant information available.

12.5. Results of PBT and vPvB assessment

White mineral oil (petroleum) CAS No.: 8042-47-5 EC No.: 232-455-8
Results of PBT and vPvB assessment: —

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6. Endocrine disrupting properties

None of the ingredients are included.

12.7. Other adverse effects

No further relevant information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Dispose of waste according to applicable legislation. Do not allow to enter into surface water or drains.

Waste treatment options

Appropriate disposal / Product:

The waste code number according to the List of Wastes Ordinance (AVV) depends on the waste producer and can therefore be different for a product. The waste code number must therefore be determined separately by each waste producer.

13.2. Additional information

Ordinance of the Federal Minister of Agriculture, Forestry, Environment and Water Management on the Avoidance and Recovery of Packaging Waste and Certain Residual Goods (Packaging Ordinance 2014), as amended. Hazardous waste according to the Waste Catalogue Ordinance. Ordinance of the Federal Minister of Agriculture, Forestry, Environment and Water Management on a List of Wastes (List of Wastes Ordinance), as amended. Decision 2000/532/EC on the provision of a list of wastes with subsequent amendments. Federal Act on Sustainable Waste Management (Waste Management Act 2002 - AWG 2002), as amended.

SECTION 14: Transport information

Land transport (ADR/RID)	Inland waterway craft (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
14.1. UN number or ID number			
No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.
14.2. UN proper shipping name			
No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.
14.3. Transport hazard class(es)			
not relevant	not relevant	not relevant	not relevant
14.4. Packing group			
not relevant	not relevant	not relevant	not relevant
14.5. Environmental hazards			
not relevant	not relevant	not relevant	not relevant
14.6. Special precautions for user			
not relevant	not relevant	not relevant	not relevant

14.7. Maritime transport in bulk according to IMO instruments

not applicable

SECTION 15: Regulatory information

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

15.1.1. EU legislation

Authorisations:

Does not contain a REACH candidate substance. Does not contain a substance listed in REACH Annex XIV.

15.1.2. National regulations

No data available

15.2. Chemical Safety Assessment

A chemical safety assessment has not been carried out.

SECTION 16: Other information

16.1. Indication of changes

No data available

16.2. Abbreviations and acronyms

ACGIH American Conference of Governmental Industrial Hygienists

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
CAS	Chemical Abstracts Service
CLP	Classification, Labelling and Packaging
DNEL	derived no-effect level
EC_{50}	Effective Concentration 50%
EN	European Standard
ERC	Environmental Release Category
ES	Exposure scenario
EWC	European Waste Catalogue
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods
IMO	International Maritime Organization
KG	body weight
LC_{50}	Lethal (fatal) Concentration 50%
LD_{50}	Lethal (fatal) Dose 50%
MAK	Maximum concentration in the workplace air (CH)
NFPA	National Fire Protection Association
NIOSH	National Institute for Occupational Safety & Health
NOEC	No Observed Effect Concentration
OECD	Organisation for Economic Cooperation and Development
OSHA	Occupational Safety & Health Administration
PBT	persistent and bioaccumulative and toxic
PC	Product category
PNEC	Predicted No Effect Concentration
REACH	Registration, Evaluation and Authorization of Chemicals
RID	Dangerous goods regulations for transport by rail
SCL	Specific concentration limit
TRGS	Technische Regeln für Gefahrstoffe
UN	United Nations

16.3. Key literature references and sources for data
No data available

16.4. Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]
The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

16.5. List of relevant hazard statements and/or precautionary statements from sections 2 to 15
No data available

16.6. Training advice
No data available

16.7. Additional information
To the best of our knowledge, the information contained herein is accurate. However, neither the above-mentioned supplier nor its subsidiaries assume any liability with regard to the correctness or completeness of the information provided. A final determination of the suitability of individual materials is the sole responsibility of the user. All materials may involve unknown risks and should be used with caution. While certain risks are described herein, we cannot guarantee that these are the only possible risks.