

# SAFETY DATA SHEET

# **Channel Block**

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

1.1. Product identifier

Trade name: Channel Block

Product no.: 10713

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

Relevant identified uses of the substance or mixture: Cleaning product

Product code (A.I.S.E.): AISE-C8 / TOILET CLEANERS (powder, liquid,

gel, tablet) for consumer use.

Use descriptors (REACH):

Sectors of use	Description
LCS "PW"	Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
Product category	Description
PC 35	Washing and Cleaning Products (including solvent based products)

Uses advised against: Uses other than those identified are not

recommended

1.3. Details of the supplier of the safety data sheet

Company and address: Caterforce Ltd

2nd Floor, Fence House

Fence Avenue

SK10 1LT Macclesfield, Cheshire

United Kingdom 01625 440188 01625 503481

www.caterforce.co.uk

Contact person: Enquiries

E-mail: enquiries@caterforce.co.uk

*Revision:* 13/08/2025

SDS Version: 4.0

Date of previous version: 18/02/2025 (3.0)

1.4. ▼ Emergency telephone number

Healthcare professionals: Dial 0344 892 0111 to reach The National Poisons Information Service

(NPIS) (24 hour service)



General public:

England - Dial 111 to reach NHS 111 (24 hour service) Scotland - Dial 111 to reach NHS 24 (24 hour service)

Wales - Dial 111 or 0845 4647 to reach NHS Direct (24 hour service)

See section 4 "First aid measures".

### **SECTION 2: HAZARDS IDENTIFICATION**

Classified according to Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK law.

### 2.1. Classification of the substance or mixture

Skin Irrit. 2; H315, Causes skin irritation.

Eye Dam. 1; H318, Causes serious eye damage.

Aquatic Chronic 3; H412, Harmful to aquatic life with long lasting effects.

### 2.2. Label elements

Hazard pictogram(s):

Signal word: Danger

Hazard statement(s): Causes skin irritation. (H315)

Causes serious eye damage. (H318) Harmful to aquatic life with long lasting

effects. (H412)

*Precautionary statement(s):* 

**▼** *General:* Not applicable.

▼ Prevention: Wash hands and exposed skin thoroughly

after handling. (P264)

Wear eye protection/protective gloves/protective clothing. (P280)

▼ Response: IF ON SKIN: Wash with plenty of water/water

and soap. (P302+P352)

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

(P305+P351+P338)

Immediately call a POISON CENTER/doctor.

(P310)

Get immediate medical advice/attention.

(P315)

Take off contaminated clothing and wash it

before reuse. (P362+P364)

▼ *Storage:* Not applicable.

▼ *Disposal:* Dispose of contents/container in accordance

with local regulation.

(P501)

▼ Hazardous substances: Benzenesulfonic acid, C10-13-alkyl derivs.,



sodium salts

Amides, coco, N-(hydroxyethyl)

**▼** Additional labelling:

EUH208, Contains dipentene;trans-1-methyl-4-(1-methylvinyl)cyclohexene;(S)-p-mentha-

1,8-diene;(±)-1-methyl-4-(1-

methylvinyl)cyclohexene;limonene;llimonene, d-limonene. May produce an

allergic reaction.

▼ Labelling of contents according to Detergents Regulation (EC) No 648/2004 (applicable to packaging of detergents sold to the general public):

>15% - <30%

· Anionic surfactants

>5% - <15%

Non-ionic surfactantsPerfumes (D-LIMONENE)

· Perfumes (D,L-LIMONENE/LIMONENE)

### 2.3. Other hazards

Additional warnings:

This mixture/product does not contain any substances known to fulfil the criteria for PBT

and vPvB classification.

This product does not contain any substances considered to be endocrine disruptors in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU)

2023/707.

# **SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

### 3.1. Substances

Not applicable. This product is a mixture.

### 3.2. ▼ Mixtures

Product/substance	Identifiers	% w/w	Classification	Note
Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts	CAS No.: 68411-30-3 EC No.: 270-115-0 UK-REACH: Index No.:	15-25%	Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412	
Amides, coco, N- (hydroxyethyl)	CAS No.: 68140-00-1 EC No.: 268-770-2 UK-REACH: Index No.:	5-10%		[19]
d-limonene	CAS No.: 5989-27-5 EC No.: 227-813-5 UK-REACH: Index No.: 601-029-00-7	<1%	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 1, H400 (M=1)	[9]



In the case of accident: Contact a doctor or

salt water (20-30 °C) for at least 30 minutes and continue until irritation stops. Remove contact lenses. Make sure you flush under the upper and lower eyelids. Seek medical

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

		Aquatic Chronic 1, H410 (M=1)	
1	CAS No.: 138-86-3	•	[9]
	EC No.: 205-341-0	Skin Irrit. 2, H315	
methylvinyl)cyclohexene;(		Skin Sens. 1, H317	
S)-p-mentha-1,8-diene;(±)-	Index No.: 601-029-00-7	Aquatic Acute 1, H400 (M=1)	
1-methyl-4-(1-		Aquatic Chronic 1, H410 (M=1)	
methylvinyl)cyclohexene;l			
imonene;l-limonene			

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

### Other information

[9] Identified by EU as a fragrance ingredients, known to cause allergic contact dermatitis (Regulation (EC) No 1223/2009 on cosmetic products)

[19] UVCB = Unknown or variable composition, complex reaction products or of biological materials

### **SECTION 4: FIRST AID MEASURES**

General information:

4.1.	Description of	f firct aid	moscuroc
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	casualty department – take the label or this safety data sheet. Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.
Inhalation:	Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her.
Skin contact:	IF ON SKIN: Wash with plenty of water/water and soap. Remove contaminated clothing and shoes. Ensure to wash exposed skin thoroughly with water and soap. DO NOT use solvents or thinners. If skin irritation occurs: Get medical advice/attention.
Eye contact:	If in eyes: Flush eyes with plenty of water or



assistance immediately and continue flushing during transport.

Ingestion: If the person is

If the person is conscious, rinse the mouth with water and stay with the person. Never give the person anything to drink. In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. Have the person lean forward with head down to avoid inhalation of or choking on vomited material.

Burns: Not applicable.

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

Sensitisation: This product contains substances, which may trigger allergic reaction upon dermal contact. Manifestation of allergic reactions typically takes place within 12-72 hours after exposure.

The product contains substances that cause serious eye damage. Contact with these substances can cause irreversible effects on the eye / serious eye damage.

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

IF exposed or concerned:

Get immediate medical advice/attention.

### Information to medics

Bring this safety data sheet or the label from this product.

### **SECTION 5: FIREFIGHTING MEASURES**

### 5.1. Extinguishing media

Suitable extinguishing media: Alcohol-resistant foam, carbon dioxide, powder, water mist. Unsuitable extinguishing media: Waterjets should not be used, since they can spread the fire.

### 5.2. ▼ Special hazards arising from the substance or mixture

Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters. If the product is exposed to high temperatures, e.g. in the event of fire, dangerous

If the product is exposed to high temperatures, e.g. in the event of fire, dangerous decomposition compounds are produced. These are:

Sulphur oxides

Carbon oxides (CO / CO2)

Some metal oxides

### **5.3. ▼** Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact The National Poisons Information Service (dial 111, 24 h service) in order to obtain further advice.

### **SECTION 6: ACCIDENTAL RELEASE MEASURES**



# 6.1. Personal precautions, protective equipment and emergency procedures

Avoid direct contact with spilled substances.

Contaminated areas may be slippery.

### 6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc. In the event of leakage to the surroundings, contact local environmental authorities.

### 6.3. Methods and material for containment and cleaning up

Limit spillage, sweep up and shovel into appropriate containers for disposal. Store in suitable, closed containers for disposal.

Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

### 6.4. Reference to other sections

See section 13 "Disposal considerations" on handling of waste.

See section 8 "Exposure controls/personal protection" for protective measures.

### **SECTION 7: HANDLING AND STORAGE**

### 7.1. Precautions for safe handling

Avoid direct contact with the product.

Smoking, drinking and consumption of food is not allowed in the work area.

See section 8 "Exposure controls/personal protection" for information on personal protection.

# 7.2. Conditions for safe storage, including any incompatibilities

Recommended storage material: Always store in containers of the same

material as the original container.

Storage conditions: Dry, cool and well ventilated

*Incompatible materials:* Strong acids, strong bases, strong oxidizing

agents, and strong reducing agents.

# 7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2.

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

No substances are listed in the national list of substances with an occupational exposure limit.

### **▼ DNEL**

Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population		42.5 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	119 mg/kg bw/day
Long term – Systemic effects - General population	Inhalation	1.3 mg/m <sup>3</sup>
Long term – Systemic effects - Workers	Inhalation	7.6 mg/m³



425 µg/kg bw/day

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

d-limonene		
Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Dermal	4.8 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	9.5 mg/kg bw/day
Long term – Systemic effects - General population	Inhalation	16.6 mg/m <sup>3</sup>
Long term – Systemic effects - Workers	Inhalation	66.7 mg/m³
Long term – Systemic effects - General population	Oral	4.8 mg/kg bw/day

Oral

### **▼ PNEC**

Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts

Long term – Systemic effects - General population

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		268 μg/L
Freshwater sediment		8.1 mg/kg
Intermittent release (freshwater)		16.7 μg/L
Marine water		26.8 μg/L
Marine water sediment		6.8 mg/kg
Sewage treatment plant		3.43 mg/L
Soil		35 mg/kg

### d-limonene

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		14 μg/L
Freshwater sediment		3.85 mg/kg
Marine water		1.4 μg/L
Marine water sediment		385 µg/kg
Predators		133 mg/kg
Sewage treatment plant		1.8 mg/L
Soil		763 µg/kg

# 8.2. Exposure controls

Apply general control to prevent unnecessary exposure

General recommendations: Smoking, drinking and consumption of food

is not allowed in the work area.

Exposure scenarios: There are no exposure scenarios

implemented for this product.

Exposure limits: Occupational exposure limits have not been

defined for the substances in this product.

Appropriate technical measures: Apply standard precautions during use of the

product. Avoid inhalation of gas or dust. Ensure that eyewash stations and safety showers are located within easy reach.



Hygiene measures: Take off contaminated clothing and wash it

before reuse.

Measures to avoid environmental exposure: Keep damming materials near the workplace.

If possible, collect spillage during work.

# Individual protection measures, such as personal protective equipment

Generally: Use only UKCA marked protective

equipment.

Respiratory Equipment:

Туре	Class	Colour	Standards	
Ensure there is sufficient ventilation.				

Skin protection:

Recommended	Type/Category	Standards	
Wear appropriate protection clothing, e.g. coveralls in polypropylene or working clothes in cotton or polyester.	-	-	R

Hand protection:

Material	Glove thickness (mm)	Breakthrough time (min.)	Standards	
Gloves	-	> 360	EN374	

Eye protection:

Туре	Standards	
Safety glasses	EN166	

# **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

# 9.1. Information on basic physical and chemical properties

Physical state: Tablets

Colour: Yellow

Odour / Odour threshold: Lemon like

**▼***pH*: No data available.

Density (g/cm³): Relative density: 1.6

Kinematic viscosity: Does not apply to solids.



**▼** Particle characteristics: No data available.

**Phase changes** 

**▼** *Melting point/Freezing point (°C):* No data available.

Softening point/range (°C):

Boiling point (°C):

Does not apply to solids.

Does not apply to solids.

**▼** *Vapour pressure:* No data available.

Relative vapour density: Does not apply to solids.

**▼** *Decomposition temperature (°C):* No data available.

Data on fire and explosion hazards

Flash point (°C): Does not apply to solids.

▼ Flammability (°C): No data available.▼ Auto-ignition temperature (°C): No data available.

Lower and upper explosion limit (% v/v): Does not apply to solids.

**Solubility** 

9.2. Other information

Other physical and chemical parameters: No data available. ▼ Oxidizing properties: No data available.

### **SECTION 10: STABILITY AND REACTIVITY**

### 10.1. Reactivity

No data available.

### 10.2. Chemical stability

The product is stable under the conditions, noted in section 7 "Handling and storage".

### 10.3. Possibility of hazardous reactions

None known.

### 10.4. Conditions to avoid

None known.

### 10.5. Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

### **10.6. ▼** Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### **SECTION 11: TOXICOLOGICAL INFORMATION**



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

### **Acute toxicity**

Based on available data, the classification criteria are not met.

### Skin corrosion/irritation

Causes skin irritation.

### Serious eye damage/irritation

Causes serious eye damage.

### **Respiratory sensitisation**

Based on available data, the classification criteria are not met.

### Skin sensitisation

This product contains substances that may trigger an allergic reaction in already sensitized persons.

### 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

# Long term effects

The product contains substances that cause serious eye damage. Contact with these substances can cause irreversible effects on the eye / serious eye damage.

### **▼** Endocrine disrupting properties

This mixture/product does not contain any substances known to have hormone-disrupting properties in relation to health.

### Other information

d-limonene has been classified by IARC as a group 3 carcinogen.

### **SECTION 12: ECOLOGICAL INFORMATION**

### 12.1. Toxicity

Harmful to aquatic life with long lasting effects.

### 12.2. Persistence and degradability

Based on available data, the classification criteria are not met.

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No 648/2004 on detergents as retained and amended in



UK law. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

### 12.3. Bioaccumulative potential

Based on available data, the classification criteria are not met.

### 12.4. Mobility in soil

No data available.

### 12.5. Results of PBT and vPvB assessment

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

# 12.6. ▼ Endocrine disrupting properties

This mixture/product does not contain any substances considered to have endocrine-disrupting properties in relation to the environment.

### 12.7. Other adverse effects

This product contains substances that are toxic to the environment. May result in adverse effects to aquatic organisms.

This product contains substances, which may cause adverse long-term effects to the aquatic environment.

### **SECTION 13: DISPOSAL CONSIDERATIONS**

### 13.1. Waste treatment methods

Product is covered by the regulations on hazardous waste.

HP 4 - Irritant (skin irritation and eye damage)

Dispose of contents/container to an approved waste disposal plant.

Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.

EWC code: Not applicable.

### Contaminated packing

Packaging containing residues of the product must be disposed of similarly to the product.

### **SECTION 14: TRANSPORT INFORMATION**

		14.2 UN proper shipping name	14.3 Hazard class(es)		Env**	Other informat ion:
ADR	-	-	-	-	-	-
IMDG	-	-	-	-	-	-
IATA	-	-	-	-	-	-

<sup>\*</sup> Packing group

### **Additional information**

<sup>\*\*</sup> Environmental hazards



Not dangerous goods according to ADR, IATA and IMDG.

#### 14.6. Special precautions for user

Not applicable.

#### 14.7. Maritime transport in bulk according to IMO instruments

No data available.

### **SECTION 15: REGULATORY INFORMATION**

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

Restrictions for application: No special.

Demands for specific education: No specific requirements.

SEVESO - Categories / dangerous substances: Not applicable.

REACH, Annex XVII: d-limonene is subject to UK-REACH

restrictions (entry 40).

dipentene; trans-1-methyl-4-(1-

methylvinyl)cyclohexene;(S)-p-mentha-1,8-

diene;(±)-1-methyl-4-(1-

methylvinyl)cyclohexene;limonene;l-

limonene is subject to UK-REACH restrictions

(entry 40).

**▼** Labelling of contents according to Detergents

Regulation (EC) No 648/2004:

>15% - <30%

· Anionic surfactants

>5% - <15%

· Non-ionic surfactants · Perfumes (D-LIMONENE)

· Perfumes (D,L-LIMONENE/LIMONENE)

Additional information: The surfactant(s) contained in this

preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No 648/2004 on detergents as retained and amended in UK law. Data to

support this assertion are held at the

disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request

of a detergent manufacturer.

The Management of Health and Safety at

Work Regulations 1999.

Regulation (EC) No 648/2004 on detergents

as retained and amended in UK law. Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and

amended in UK law.

Regulation (EC) No 1272/2008 on

Sources:



classification, labelling and packaging of substances and mixtures (CLP) as retained and amended in UK law. Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as retained

and amended in UK law.

# 15.2. Chemical safety assessment

No

### **SECTION 16: OTHER INFORMATION**

### ▼ Full text of H-phrases as mentioned in section 3

H226, Flammable liquid and vapour.

H302, Harmful if swallowed.

H315, Causes skin irritation.

H317, May cause an allergic skin reaction.

H318, Causes serious eye damage.

H400, Very toxic to aquatic life.

H410, Very toxic to aquatic life with long lasting effects.

H412, Harmful to aquatic life with long lasting effects.

### The full text of identified uses as mentioned in section 1

LCS "PW" = Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

PC 35 = Washing and Cleaning Products (including solvent based products)

### Abbreviations and acronyms

ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway

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

ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

CAS = Chemical Abstracts Service

CE = Conformité Européenne (European conformity)

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

CSA = Chemical Safety Assessment

CSR = Chemical Safety Report

DMEL = Derived Minimal Effect Level

DNEL = Derived No Effect Level

EINECS = European Inventory of Existing Commercial chemical Substances

ES = Exposure Scenario

EUH statement = CLP-specific Hazard statement

EuPCS = European Product Categorisation System

EWC = European Waste Catalogue

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

GWP = Global warming potential

IARC = International Agency for Research on Cancer (IARC)

IATA = International Air Transport Association



IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)

OECD = Organisation for Economic Co-operation and Development

PBT = Persistent, Bioaccumulative and Toxic

PNEC = Predicted No Effect Concentration

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

RRN = REACH Registration Number

SCL = A specific concentration limit

SVHC = Substances of Very High Concern

STOT-RE = Specific Target Organ Toxicity - Repeated Exposure

STOT-SE = Specific Target Organ Toxicity - Single Exposure

TWA = Time weighted average

**UN = United Nations** 

UVBC = Unknown or variable composition, complex reaction products or of biological materials

VOC = Volatile Organic Compound

vPvB = Very Persistent and Very Bioaccumulative

### **Additional information**

The classification of the substance/mixture in regard of health hazards are in accordance with the calculation methods given by Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK law.

The classification of the substance/mixture in regard of environmental hazards are in accordance with the calculation methods given by Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK law.

### The safety data sheet is validated by

**Anglian Chemicals** 

### Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a triangle.

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

It is recommended to hand over this safety data sheet to the actual user of the product.

Information in this safety data sheet cannot be used as a product specification.

Country-language: GB-en