

SAFETY DATA SHEET

Pro Supplies Antibacterial Ready To Use Hand Soap

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

1.1. Product identifier

Trade name: Pro Supplies Antibacterial Ready To Use Hand

Soap

Product no.: 70194

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

▼ Relevant identified uses of the substance or Cleaning product

mixture: Restricted to professional users.

Product code (A.I.S.E.): AISE-P1300 / Professional Hand Cleaner.

Use descriptors (REACH):

Product category	Description
	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: Bidfood

814 Leigh Road SL1 4BD Slough United Kingdom +44 (0) 1494 55 5900

https://www.bidfood.co.uk/

E-mail: advice_centre@bidfood.co.uk

Revision: 09/10/2023

SDS Version: 3.0

Date of previous version: 14/07/2023 (2.0)

1.4. Emergency telephone number

Contact The National Poisons Information Service (dial 111, 24 h 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

Not classified according to Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK



law.

2.2. Label elements

Hazard pictogram(s):Not applicable.Signal word:Not applicable.Hazard statement(s):Not applicable.

Precautionary statement(s):

General:
▼ Prevention:
▼ Response:
Storage:
Disposal: -

▼ *Hazardous substances:* None known.

▼ Additional labelling: EUH210, Safety data sheet available on

request.

Active substance(s):

L-(+)-lactic acid; (2S)-2-hydroxypropanoic acid

(0.8 g/100g)

Sodium benzoate (0.25 g/100g)

bronopol (INN);2-bromo-2-nitropropane-1,3-

diol (0.0495 g/100g)

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-

3-one (3:1) (0.00165 g/100g)

2.3. Other hazards

Additional warnings: Cosmetic products are exempt classification

rules, but must comply with the cosmetics

legislation.

This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB. 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)

2018/605.

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
Alcohols, C12-14,	CAS No.: 68891-38-3	3-5%	Skin Irrit. 2, H315	[19]



ethoxylated, sulfates, sodium salts	EC No.: 500-234-8 UK-REACH: Index No.:		Eye Dam. 1, H318 Aquatic Chronic 3, H412	
L-(+)-lactic acid; (2S)-2- hydroxypropanoic acid	CAS No.: 79-33-4 EC No.: 201-196-2 UK-REACH: Index No.: 607-743-00-5	<1%	EUH071 Skin Corr. 1C, H314 Eye Dam. 1, H318	
Sodium benzoate	CAS No.: 532-32-1 EC No.: 208-534-8 UK-REACH: Index No.:	<1%	Eye Irrit. 2, H319	
bronopol (INN);2-bromo- 2-nitropropane-1,3-diol	CAS No.: 52-51-7 EC No.: 200-143-0 UK-REACH: Index No.: 603-085-00-8	<0.05%	Acute Tox. 4, H302 Acute Tox. 4, H312 Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335 Aquatic Acute 1, H400 (M=1) Aquatic Chronic 2, H411	
reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)	CAS No.: 55965-84-9 EC No.: 611-341-5 UK-REACH: Index No.: 613-167-00-5	<0.01%	EUH071 Acute Tox. 3, H301 Acute Tox. 1, H310 Skin Corr. 1C, H314 (SCL: 0.60 %) Skin Sens. 1A, H317 (SCL: 0.0015 %) Eye Dam. 1, H318 (SCL: 0.60 %) Acute Tox. 2, H330 Aquatic Acute 1, H400 (M=100) Aquatic Chronic 1, H410 (M=100)	

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

Other information

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

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General information:

In the case of accident: Contact a doctor or 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: Upon irritation: rinse with water. In the event

of continued irritation, seek medical

assistance.

Eye contact: If in eyes: Flush eyes with water or saline

water (20-30 °C) for at least 5 minutes. Remove contact lenses. Seek medical assistance and continue flushing during

transport.

Ingestion: 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 None known.

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

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 decomposition compounds are produced. These are:

Halogenated compounds

Some metal oxides

5.3. Advice for firefighters

Fire fighters should wear appropriate personal protective equipment.



SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. ▼ Personal precautions, protective equipment and emergency procedures Contaminated areas may be slippery.

6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc. Keep unauthorized persons away from the spill

6.3. Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.

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

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

Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

Recommended storage material: Keep only in original packaging.

Storage temperature: 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

Alcohols, C12-14, ethoxylated, sulfates, sodium salts

Duration:	Route of exposure:	DNEL:
Long term – Local effects - General population	Dermal	79 μg/cm²
Long term – Local effects - Workers	Dermal	132 μg/cm²
Long term – Systemic effects - General population	Dermal	1650 mg/kg



		bw/day
Long term – Systemic effects - Workers	Dermal	2750 mg/kg bw/day
Long term – Systemic effects - General population	Inhalation	52 mg/m³
Long term – Systemic effects - Workers	Inhalation	175 mg/m³
Long term – Systemic effects - General population	Oral	15 mg/kg bw/day

bronopol (INN);2-bromo-2-nitropropane-1,3-diol

Duration:	Route of exposure:	DNEL:
Long term – Local effects - General population	Dermal	4 μg/cm²
Long term – Local effects - Workers	Dermal	8 μg/cm²
Long term – Systemic effects - General population	Dermal	700 μg/kgbw/day
Long term – Systemic effects - Workers	Dermal	2 mg/kg bw/day
Short term – Local effects - General population	Dermal	4 μg/cm²
Short term – Local effects - Workers	Dermal	8 μg/cm²
Short term – Systemic effects - General population	Dermal	2.1 mg/kg bw/day
Short term – Systemic effects - Workers	Dermal	6 mg/kg bw/day
Long term – Local effects - General population	Inhalation	600 μg/m³
Long term – Local effects - Workers	Inhalation	2.5 mg/m ³
Long term – Systemic effects - General population	Inhalation	600 μg/m³
Long term – Systemic effects - Workers	Inhalation	3.5 mg/m ³
Short term – Local effects - General population	Inhalation	600 μg/m³
Short term – Local effects - Workers	Inhalation	2.5 mg/m ³
Short term – Systemic effects - General population	Inhalation	1.8 mg/m³
Short term – Systemic effects - Workers	Inhalation	10.5 mg/m ³
Long term – Systemic effects - General population	Oral	180 μg/kgbw/day
Short term – Systemic effects - General population	Oral	500 μg/kgbw/day

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)

Duration:	Route of exposure:	DNEL:
Long term – Local effects - General population	Inhalation	20 μg/m³
Long term – Local effects - Workers	Inhalation	20 μg/m³
Short term – Local effects - General population	Inhalation	40 μg/m³
Short term – Local effects - Workers	Inhalation	40 μg/m³
Long term – Systemic effects - General population	Oral	90 μg/kgbw/day
Short term – Systemic effects - General population	Oral	110 μg/kgbw/day

Sodium benzoate

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population		31.25 mg/kg bw/day



Long term – Systemic effects - Workers	Dermal	62.5 mg/kg bw/day
Long term – Local effects - General population	Inhalation	60 μg/m³
Long term – Local effects - Workers	Inhalation	100 μg/m³
Long term – Systemic effects - General population	Inhalation	1.5 mg/m³
Long term – Systemic effects - Workers	Inhalation	3 mg/m³
Long term – Systemic effects - General population	Oral	16.6 mg/kg bw/day

▼ PNEC

Alcohols, C12-14, ethoxylated, sulfates, sodium salts

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		240 μg/L
Freshwater sediment		916.8 µg/kg
Intermittent release (freshwater)		71 μg/L
Marine water		24 μg/L
Marine water sediment		91.7 μg/kg
Sewage treatment plant		10 g/L
Soil		7.5 mg/kg

bronopol (INN);2-bromo-2-nitropropane-1,3-diol

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		10 μg/L
Freshwater sediment		41 μg/kg
Intermittent release (freshwater)		2.5 μg/L
Marine water		800 ng/L
Marine water sediment		3.28 µg/kg
Sewage treatment plant		430 μg/L
Soil		500 μg/kg

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		3.39 µg/L
Freshwater sediment		27 μg/kg
Intermittent release (freshwater)		3.39 µg/L
Intermittent release (marine water)		3.39 µg/L
Marine water		3.39 µg/L
Marine water sediment		27 μg/kg
Sewage treatment plant		230 μg/L
Soil		10 μg/kg

Sodium benzoate



Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		581 μg/L
Freshwater sediment		2.5 mg/kg
Intermittent release (freshwater)		58.1 μg/L
Intermittent release (marine water)		5.81 ng/L
Marine water		58.1 μg/L
Marine water sediment		250 μg/kg
Predators		300 mg/kg
Sewage treatment plant		10 mg/L
Soil		158.7 µg/kg

8.2. Exposure controls

Control is unnecessary if the product is used as intended.

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 vapours.

Hygiene measures: In between use of the product and at the end

of the working day all exposed areas of the body must be washed thoroughly. Always

wash hands, forearms and face.

Measures to avoid environmental exposure: No specific requirements.

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	
No special when	-	-	
used as intended.			

Hand protection:

Material	Glove thickness (mm)	Breakthrough time (min.)	Standards	
No special when used as intended	-	-	-	



Eye protection:

Туре	Standards	
Safety glasses	EN166	

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state: Liquid

Colour: Turquoise
Odour / Odour threshold: None

pH: 6-7

Density (g/cm³): Testing not relevant or not possible due to

the nature of the product.

Kinematic viscosity: Testing not relevant or not possible due to

the nature of the product.

Particle characteristics: Does not apply to liquids.

Phase changes

Melting point/Freezing point (°C):

Testing not relevant or not possible due to

the nature of the product.

Softening point/range (waxes and pastes) (°C): Does not apply to liquids.

Boiling point (°C): Testing not relevant or not possible due to

the nature of the product.

Vapour pressure: Testing not relevant or not possible due to

the nature of the product.

Relative vapour density: Testing not relevant or not possible due to

the nature of the product.

Decomposition temperature (°C): Testing not relevant or not possible due to

the nature of the product.

Data on fire and explosion hazards

Flash point (°C): Testing not relevant or not possible due to

the nature of the product.

Flammability (°C): Testing not relevant or not possible due to

the nature of the product.

Auto-ignition temperature (°C): Testing not relevant or not possible due to

the nature of the product.

Lower and upper explosion limit (% v/v): Testing not relevant or not possible due to

the nature of the product.

Solubility

Solubility in water: Completely soluble



n-octanol/water coefficient: Testing not relevant or not possible due to

the nature of the product.

Solubility in fat (g/L): Testing not relevant or not possible due to

the nature of the product.

9.2. Other information

Other physical and chemical parameters: No data available.

Oxidizing properties: Testing not relevant or not possible due to

the nature of the product.

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

The product is not degraded when used as specified in section 1.

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

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 sensitisation

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

Skin sensitisation

May cause an allergic skin reaction.

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

None known.

▼ Endocrine disrupting properties

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

Other information

None known.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

No data available.

12.2. ▼ Persistence and degradability

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

No data available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.

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

None known.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Product is not covered by regulations on dangerous waste.

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

					l	Other information:
ADR	-	-	-	-	-	-
IMDG	-	-	-	-	-	-
IATA	-	-	-	-	-	-

^{*} Packing group

Additional information

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

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

Restrictions for application: Restricted to professional users.

*Demands for specific education:*No specific requirements.

SEVESO - Categories / dangerous substances: Not applicable.

▼ Labelling of contents according to Detergents

Regulation (EC) No 648/2004:

< 5%

· Amphoteric surfactants

· Anionic surfactants

· Preservation agent (SODIUM BENZOATE)

· Preservation agent (Bronopol)

· Preservation agent (CIT/MIT 3:1 (Methylchloroisothiazolinone &

Methylisothiazolinone))

▼ Labelling of contents according to Regulation 1223/2009 on cosmetic products "Ingredients":

SODIUM LAURETH SULFATE (SURFACTANTS), COCAMIDOPROPYL BETAINE (SURFACTANTS),

Bronopol (PRESERVATIVES)

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

^{**} Environmental hazards



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.

Regulation (EC) No 648/2004 on detergents as retained and amended in UK law. In accordance with Regulation (EU) No

528/2012 concerning the making available on the market and use of biocidal products 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 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

Sources:

SECTION 16: OTHER INFORMATION

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

EUH071, Corrosive to the respiratory tract.

H301, Toxic if swallowed.

H302, Harmful if swallowed.

H310, Fatal in contact with skin.

H312, Harmful in contact with skin.

H314, Causes severe skin burns and eye damage.

H315, Causes skin irritation.

H317, May cause an allergic skin reaction.

H318, Causes serious eye damage.

H319, Causes serious eye irritation.

H330, Fatal if inhaled.

H335, May cause respiratory irritation.

H400, Very toxic to aquatic life.

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

H411, 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

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 Road

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

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

In accordance with UK-REACH, a safety data sheet is not required for this product. This safety data sheet has been created on a voluntary basis to distribute relevant information as required by UK-REACH.

▼ 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 blue 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