



## SAFETY DATA SHEET

### Antibacterial cleaner and sanitiser

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

##### 1.1. Product identifier

<b>Product name</b>	Antibacterial cleaner and sanitiser
<b>Product number</b>	NAB001/NAB500/NAB025/NAB005
<b>Internal identification</b>	TA3223

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

<b>Identified uses</b>	Cleaning agent. Detergent.
<b>Uses advised against</b>	Use only for intended applications.

##### 1.3. Details of the supplier of the safety data sheet

<b>Supplier</b>	James Briggs Ltd Salmon Fields Royton Oldham OL2 6HZ 0161 627 0101 sds@jamesbriggs.co.uk
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##### 1.4. Emergency telephone number

<b>Emergency telephone</b>	+44 (0)161 627 0101
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#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

###### Classification (EC 1272/2008)

<b>Physical hazards</b>	Not Classified
<b>Health hazards</b>	Not Classified
<b>Environmental hazards</b>	Not Classified

##### 2.2. Label elements

<b>Hazard statements</b>	NC Not Classified
<b>Precautionary statements</b>	P102 Keep out of reach of children. P280 Wear protective gloves. P302+P352 IF ON SKIN: Wash with plenty of water. 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 advice/ attention. P501 Dispose of contents/ container in accordance with local regulations.

##### 2.3. Other hazards

This substance is not classified as PBT or vPvB according to current EU criteria.

#### SECTION 3: Composition/information on ingredients

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### 3.2. Mixtures

<b>Propan-2-ol</b>		<b>5-10%</b>
CAS number: 67-63-0	EC number: 200-661-7	REACH registration number: 01-2119457558-25-XXXX
<b>Classification</b>		
Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3 - H336		
<b>(2-methoxymethylethoxy)propanol</b>		<b>1-5%</b>
CAS number: 34590-94-8	EC number: 252-104-2	REACH registration number: 01-2119450011-60-XXXX
<b>Classification</b>		
Not Classified		

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

**Composition comments** No classified ingredients, or those having occupational exposure limits, present above the levels of disclosure.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

<b>General information</b>	Rinse immediately with plenty of water. Get medical advice/attention if you feel unwell. If medical advice is needed, have product container or label at hand. Show this Safety Data Sheet to the medical personnel.
<b>Inhalation</b>	Unlikely route of exposure as the product does not contain volatile substances. Rinse nose and mouth with water. If spray/mist has been inhaled, proceed as follows. Get medical attention if any discomfort continues.
<b>Ingestion</b>	Get medical attention. Show this Safety Data Sheet to the medical personnel. Rinse mouth thoroughly with water. Do not induce vomiting unless under the direction of medical personnel.
<b>Skin contact</b>	Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing. Show this Safety Data Sheet to the medical personnel.
<b>Eye contact</b>	Rinse with water. Continue to rinse for at least 10 minutes. Remove any contact lenses and open eyelids wide apart. Get medical attention if irritation persists after washing. If in doubt, get medical attention promptly. Show this Safety Data Sheet to the medical personnel.

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

<b>General information</b>	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
<b>Inhalation</b>	The product is considered to be a low hazard under normal conditions of use. The product is not believed to present a hazard due to its physical nature. No specific symptoms known. Spray/mists may cause respiratory tract irritation.
<b>Ingestion</b>	A single exposure may cause the following adverse effects: Dryness of mouth and throat. Gastrointestinal symptoms, including upset stomach.
<b>Skin contact</b>	A single exposure may cause the following adverse effects: Dryness and/or cracking. Skin irritation.

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**Eye contact** A single exposure may cause the following adverse effects: Irritation of eyes and mucous membranes. Itchiness. Profuse watering of the eyes.

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

**Notes for the doctor** Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

**Suitable extinguishing media** The product is not flammable.

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

**Specific hazards** Not applicable.

**Hazardous combustion products** Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours.

### 5.3. Advice for firefighters

**Protective actions during firefighting** No specific firefighting precautions known. Avoid breathing fire gases or vapours.

**Special protective equipment for firefighters** Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions** Follow precautions for safe handling described in this safety data sheet.

### 6.2. Environmental precautions

**Environmental precautions** Avoid discharge into drains or watercourses or onto the ground. No specific requirements are anticipated under normal conditions of use. Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment.

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

**Methods for cleaning up** Small Spillages: Collect spillage. Large Spillages: Absorb spillage with non-combustible, absorbent material. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. For waste disposal, see Section 13. When handling waste, the safety precautions applying to handling of the product should be considered.

### 6.4. Reference to other sections

**Reference to other sections** For personal protection, see Section 8. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Usage precautions** No specific requirements are anticipated under normal conditions of use. Read and follow manufacturer's recommendations. Keep away from food, drink and animal feeding stuffs. Keep container tightly sealed when not in use. Good personal hygiene procedures should be implemented. Keep containers upright. Wash hands thoroughly after handling.

**Advice on general occupational hygiene** Wash promptly if skin becomes contaminated. Take off contaminated clothing. Wash contaminated clothing before reuse. Good personal hygiene procedures should be implemented.

### 7.2. Conditions for safe storage, including any incompatibilities

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**Storage precautions** Keep only in the original container. Keep container tightly closed, in a cool, well ventilated place. Keep containers upright. Protect containers from damage.

**Storage class** Unspecified storage.

### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure controls/Personal protection

### 8.1. Control parameters

#### Occupational exposure limits

##### Propan-2-ol

Long-term exposure limit (8-hour TWA): WEL 400 ppm 999 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 500 ppm 1250 mg/m<sup>3</sup>

##### (2-methoxymethylethoxy)propanol

Long-term exposure limit (8-hour TWA): WEL 50 ppm 308 mg/m<sup>3</sup>

Sk

WEL = Workplace Exposure Limit.

Sk = Can be absorbed through the skin.

#### Propan-2-ol (CAS: 67-63-0)

**DNEL** Workers - Inhalation; Long term systemic effects: 500 mg/m<sup>3</sup>  
 Workers - Dermal; Long term systemic effects: 888 mg/kg/day  
 General population - Inhalation; Long term systemic effects: 89 mg/m<sup>3</sup>  
 General population - Dermal; Long term systemic effects: 319 mg/kg/day  
 General population - Oral; Long term systemic effects: 26 mg/kg/day

**PNEC** - Fresh water; 140.9 mg/l  
 - marine water; 140.9 mg/l  
 - STP; 2251 mg/l  
 - Sediment (Freshwater); 552 mg/kg  
 - Sediment (Marinewater); 552 mg/kg  
 - Soil; 28 mg/kg  
 - Oral; 160 mg/kg

#### (2-methoxymethylethoxy)propanol (CAS: 34590-94-8)

**DNEL** Workers - Inhalation; Long term systemic effects: 308 mg/m<sup>3</sup>  
 Workers - Dermal; Long term systemic effects: 283 mg/kg/day  
 General population - Inhalation; Long term systemic effects: 37.2 mg/m<sup>3</sup>  
 General population - Dermal; Long term systemic effects: 121 mg/kg/day  
 General population - Oral; Long term systemic effects: 36 mg/kg/day

**PNEC** - Fresh water; 19 mg/l  
 - marine water; 1.9 mg/l  
 - STP; 4168 mg/l  
 - Sediment (Freshwater); 70.2 mg/l  
 - Sediment (Marinewater); 7.02 mg/kg  
 - Soil; 2.74 mg/kg

### 8.2. Exposure controls

**Appropriate engineering controls** Provide adequate ventilation.

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<b>Eye/face protection</b>	Unless the assessment indicates a higher degree of protection is required, the following protection should be worn: Tight-fitting safety glasses. Personal protective equipment for eye and face protection should comply with European Standard EN166.
<b>Hand protection</b>	The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. To protect hands from chemicals, gloves should comply with European Standard EN374. Frequent changes are recommended.
<b>Other skin and body protection</b>	Wear appropriate clothing to prevent skin contamination. Provide eyewash station.
<b>Hygiene measures</b>	Good personal hygiene procedures should be implemented. Wash after use and before eating, smoking and using the toilet. Take off contaminated clothing and wash it before reuse.
<b>Respiratory protection</b>	No specific requirements are anticipated under normal conditions of use.
<b>Environmental exposure controls</b>	Keep container tightly sealed when not in use.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Liquid.
<b>Melting point</b>	Not applicable.
<b>Flash point</b>	Not applicable.

#### 9.2. Other information

<b>Volatility</b>	Not applicable.
<b>Volatile organic compound</b>	Not applicable.

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

<b>Reactivity</b>	There are no known reactivity hazards associated with this product.
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#### 10.2. Chemical stability

<b>Stability</b>	Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.
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#### 10.3. Possibility of hazardous reactions

<b>Possibility of hazardous reactions</b>	Under normal conditions of storage and use, no hazardous reactions will occur.
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#### 10.4. Conditions to avoid

<b>Conditions to avoid</b>	No specific requirements are anticipated under normal conditions of use.
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#### 10.5. Incompatible materials

<b>Materials to avoid</b>	No specific requirements are anticipated under normal conditions of use.
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#### 10.6. Hazardous decomposition products

<b>Hazardous decomposition products</b>	Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours.
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### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

## Antibacterial cleaner and sanitiser

### Acute toxicity - oral

**ATE oral (mg/kg)** 185,937.69

<b>General information</b>	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
<b>Inhalation</b>	The product is considered to be a low hazard under normal conditions of use. The product is not believed to present a hazard due to its physical nature. No specific symptoms known. Spray/mists may cause respiratory tract irritation.
<b>Ingestion</b>	A single exposure may cause the following adverse effects: Dryness of mouth and throat. Gastrointestinal symptoms, including upset stomach.
<b>Skin contact</b>	A single exposure may cause the following adverse effects: Dryness and/or cracking. Skin irritation.
<b>Eye contact</b>	A single exposure may cause the following adverse effects: Irritation of eyes and mucous membranes. Itchiness. Profuse watering of the eyes.
<b>Route of exposure</b>	Ingestion Inhalation Skin and/or eye contact
<b>Target organs</b>	No specific target organs known.

### SECTION 12: Ecological information

**Ecotoxicity** Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment.

#### 12.1. Toxicity

**Toxicity** The product is not believed to present a hazard due to its physical nature.

#### 12.2. Persistence and degradability

**Persistence and degradability** The degradability of the product is not known.

#### 12.3. Bioaccumulative potential

**Bioaccumulative potential** No data available on bioaccumulation.

#### 12.4. Mobility in soil

**Mobility** The product is non-volatile.

#### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

#### 12.6. Other adverse effects

**Other adverse effects** None known.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

**General information** The generation of waste should be minimised or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way.

**Disposal methods** Do not empty into drains.

### SECTION 14: Transport information

## Antibacterial cleaner and sanitiser

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

No transport warning sign required.

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

**Environmentally hazardous substance/marine pollutant**

No.

### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

**Transport in bulk according to** Not applicable.

**Annex II of MARPOL 73/78  
and the IBC Code**

## SECTION 15: Regulatory information

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

#### **National regulations**

Health and Safety at Work etc. Act 1974 (as amended).  
The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 (SI 2009 No. 1348) (as amended) ["CDG 2009"].  
EH40/2005 Workplace exposure limits.

#### **EU legislation**

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) (as amended).  
Commission Regulation (EU) No 2015/830 of 28 May 2015.  
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 (as amended).

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

### Inventories

#### **EU - EINECS/ELINCS**

None of the ingredients are listed or exempt.

## SECTION 16: Other information

## Antibacterial cleaner and sanitiser

<b>Abbreviations and acronyms used in the safety data sheet</b>	ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road. ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways. RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail. IATA: International Air Transport Association. ICAO: Technical Instructions for the Safe Transport of Dangerous Goods by Air. IMDG: International Maritime Dangerous Goods. CAS: Chemical Abstracts Service. ATE: Acute Toxicity Estimate. LC <sub>50</sub> : Lethal Concentration to 50 % of a test population. LD <sub>50</sub> : Lethal Dose to 50% of a test population (Median Lethal Dose). EC <sub>50</sub> : 50% of maximal Effective Concentration. PBT: Persistent, Bioaccumulative and Toxic substance. vPvB: Very Persistent and Very Bioaccumulative.
<b>Revision date</b>	22/05/2020
<b>Revision</b>	2
<b>Supersedes date</b>	18/05/2020
<b>SDS number</b>	6543
<b>Hazard statements in full</b>	H225 Highly flammable liquid and vapour. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.