



## BACTOWIPES

<p>3-IODO-2-PROPYNYLBUTYLCARBAMATE</p> <p>CAS number: —</p> <p>M factor (Acute) = 1</p>	<1%
<p>Classification</p> <p>Acute Tox. 4 - H302</p> <p>Acute Tox. 4 - H332</p> <p>Eye Dam. 1 - H318</p> <p>Skin Sens. 1 - H317</p> <p>STOT SE 3 - H335</p> <p>Aquatic Acute 1 - H400</p>	<p>Classification (67/548/EEC or 1999/45/EC)</p> <p>N;R50. R43.</p>
<p>ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE</p> <p>CAS number: 68424-85-1                      EC number: 207-325-2</p> <p>M factor (Acute) = 10                      M factor (Chronic) = 1</p>	<1%
<p>Classification</p> <p>Acute Tox. 4 - H302</p> <p>Skin Corr. 1B - H314</p> <p>Eye Dam. 1 - H318</p> <p>Aquatic Acute 1 - H400</p> <p>Aquatic Chronic 1 - H410</p>	<p>Classification (67/548/EEC or 1999/45/EC)</p> <p>Xn;R22. C;R34. N;R50.</p>
<p>Alcohols, C13-15, branched and linear, ethoxylated</p> <p>CAS number: 157627-86-6</p>	<1%
<p>Classification</p> <p>Acute Tox. 4 - H302</p> <p>Eye Dam. 1 - H318</p> <p>Aquatic Chronic 3 - H412</p>	<p>Classification (67/548/EEC or 1999/45/EC)</p> <p>Xn;R22. Xi;R41.</p>
<p>N,N-DIDECYL-N,N-DIMETHYLAMMONIUMCHLORIDE</p> <p>CAS number: 7173-51-5                      EC number: 230-525-2</p>	<1%
<p>Classification</p> <p>Flam. Liq. 3 - H226</p> <p>Acute Tox. 4 - H302</p> <p>Acute Tox. 4 - H312</p> <p>Skin Corr. 1B - H314</p> <p>Eye Dam. 1 - H318</p> <p>STOT SE 3 - H336</p> <p>Aquatic Chronic 2 - H411</p>	<p>Classification (67/548/EEC or 1999/45/EC)</p> <p>Xn;R21/22. C;R34. N;R50.</p>
<p>TETRASODIUM, ETHYLENEDIAMINETETRAACETATE</p> <p>CAS number: —                      EC number: 200-573-9                      REACH registration number: 012119486762-27-XXXX</p>	<1%

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Classification  
 Met. Corr. 1 - H290  
 Acute Tox. 4 - H332  
 Skin Irrit. 2 - H315  
 Eye Dam. 1 - H318  
 STOT RE 2 - H373

Classification (67/548/EEC or 1999/45/EC)  
 Xn;R20/22. Xi;R38,R41.

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

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

General information	Get medical attention if any discomfort continues.
Inhalation	Unlikely route of exposure as the product does not contain volatile substances.
Ingestion	Get medical attention immediately.
Skin contact	Get medical attention if irritation persists after washing.
Eye contact	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing. Show this Safety Data Sheet to the medical personnel.

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

General information	Due to physical format of these wipes ingestion or inhalation is unlikely to occur. However precautions regarding skin and eyes contact should be noted.
Inhalation	The product is considered to be a low hazard under normal conditions of use.
Ingestion	Due to the physical nature of this product, it is unlikely that ingestion will occur.
Skin contact	The product is considered to be a low hazard under normal conditions of use.
Eye contact	This product is moderately irritating.

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

Notes for the doctor	Treat symptomatically.
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### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media	Extinguish with the following media: Foam. Dry chemicals, sand, dolomite etc.
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#### 5.2. Special hazards arising from the substance or mixture

Hazardous combustion products	None at ambient temperatures.
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#### 5.3. Advice for firefighters

Protective actions during firefighting	Avoid breathing fire gases or vapours. Cool containers exposed to flames with water until well after the fire is out. Control run-off water by containing and keeping it out of sewers and watercourses.
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### 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.
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#### 6.2. Environmental precautions

Environmental precautions	No negative effects on the aquatic environment are known.
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#### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up	No specific clean-up procedure recommended.
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### 6.4. Reference to other sections

#### SECTION 7: Handling and storage

##### 7.1. Precautions for safe handling

Usage precautions                      Avoid spilling. Avoid contact with skin and eyes.

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

Storage precautions                      Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep only in the original container.

##### 7.3. Specific end use(s)

#### SECTION 8: Exposure controls/Personal protection

##### 8.1. Control parameters Occupational exposure limits

ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE

Long-term exposure limit (8-hour TWA): 1000 ppm 1920 mg/m<sup>3</sup> N,N-DIDECYL-N,N-

DIMETHYLAMMONIUMCHLORIDE

Long-term exposure limit (8-hour TWA): 1000 ppm 1920 mg/m<sup>3</sup>

Ingredient comments                      OES = Occupational Exposure Standard.

##### TETRASODIUM, ETHYLENEDIAMINETETRAACETATE

DNEL    Industry - Inhalation; Long term systemic effects: 2.5 mg/m<sup>3</sup>  
 Industry - Dermal; Long term systemic effects: 1.5 mg/m<sup>3</sup>  
 Industry - Oral; Long term systemic effects: 25 mg/kg/day

PNEC    Industry - Fresh water; Long term 2.2 mg/l  
 Industry - marine water; Long term 0.22 mg/l  
 Industry - Intermittent release; Long term 1.2 mg/l  
 Industry - STP; Long term 43 mg/l  
 Industry - Soil; Long term 0.72 mg/l

##### 8.2. Exposure controls

Appropriate engineering controls                      Provide adequate general and local exhaust ventilation.

Hand protection                                      No specific hand protection recommended.

Other skin and body protection                      Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

Hygiene measures                                      Do not smoke in work area. Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Wash promptly with soap and water if skin becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

Respiratory protection                                      No specific recommendations. Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit.

#### SECTION 9: Physical and chemical properties

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

Appearance                                      Clear Liquid

Colour    Colourless.

Odour    Slight.

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Relative density 0.990 - 1.010

### 9.2. Other information

#### SECTION 10: Stability and reactivity

##### 10.1. Reactivity

Reactivity There are no known reactivity hazards associated with this product.

##### 10.2. Chemical stability

Stability Stable at normal ambient temperatures.

##### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Not relevant.

##### 10.4. Conditions to avoid

Conditions to avoid Avoid contact with the following materials: Acids. Oxidising agents.

##### 10.5. Incompatible materials 10.6. Hazardous decomposition products

Hazardous decomposition products Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

#### SECTION 11: Toxicological information

##### 11.1. Information on toxicological effects

Toxicological effects No information available.

Acute and chronic health hazards SKIN CONTACT. Prolonged or repeated exposure may cause severe irritation.  
EYE CONTACT. May cause severe eye irritation.

Target organs Skin Eyes



Guidance Workplace Exposure Limits EH40.  
Introduction to Local Exhaust Ventilation HS(G)37.  
CHIP for everyone HSG228.  
Approved Classification and Labelling Guide (Sixth edition) L131.

## 15.2. Chemical safety assessment

### SECTION 16: Other information

General information	This information is given in good faith and is based upon current available data. The suitability of this product for any particular use is not suggested. The user must determine if the product is correct for any particular application. This document is not a specification.
Revision date	21/10/2019
Revision	02
Supersedes date	05/05/2015
SDS number	482WS
Risk phrases in full	Not classified. R21/22 Harmful in contact with skin and if swallowed. R22 Harmful if swallowed. R34 Causes burns. R36/38 Irritating to eyes and skin. R40 Limited evidence of a carcinogenic effect. R43 May cause sensitisation by skin contact. R50 Very toxic to aquatic organisms.
Hazard statements in full	EUH208 Contains 3-iodo-2-propynylbutylcarbamate. May produce an allergic reaction. H302 Harmful if swallowed. 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. H332 Harmful if inhaled. H335 May cause respiratory irritation. H351 Suspected of causing cancer. H400 Very toxic to aquatic life.