



## SAFETY DATA SHEET BC40 BUBBLEGUM

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

#### 1.1. Product identifier

**Product name** BC40 BUBBLEGUM

**Product number** OPTA35

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

**Identified uses** Odour Control Preparation. For professional use only.

**Uses advised against** Not for direct contact with Food or Beverage stuffs. Not for oral consumption.

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

**Supplier** UK - Holchem Laboratories Ltd. Gateway House, Pilsworth Road,  
Bury, BL9 8RD  
Tel : +44 (0) 1706 222288; e-mail info@holchem.co.uk  
EU - Kersia Deutschland GmbH, Marie-Curie-Straße 23  
53332 Bornheim - Sechtem  
Tel: +44 (0)1706 222288 / +49 (0)222 790 820

#### 1.4. Emergency telephone number

**Emergency telephone** Emergency Information:-  
For accidents and spillages involving this product that pose a threat to the environment, or human health, or require immediate first aid advice call:- +44(0) 1865 407333.  
Note:- This number will not accept order queries or calls dealing with equipment breakdowns.  
This product is registered with the NPIS. UK Environment Agency 24hour Advisory Service 0800 807060.

### SECTION 2: Hazards identification

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

##### Classification (SI 2019 No. 720)

**Physical hazards** Not Classified

**Health hazards** Skin Irrit. 2 - H315 Eye Dam. 1 - H318

**Environmental hazards** Aquatic Chronic 3 - H412

#### 2.2. Label elements

##### Hazard pictograms



**Signal word** Danger

**Hazard statements** H315 Causes skin irritation.  
H318 Causes serious eye damage.  
H412 Harmful to aquatic life with long lasting effects.

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<b>Precautionary statements</b>	<p>P273 Avoid release to the environment.</p> <p>P280 Wear protective clothing, gloves, eye and face protection.</p> <p>P302+P352 IF ON SKIN: Wash with plenty of water.</p> <p>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P332+P313 If skin irritation occurs: Get medical advice/ attention.</p> <p>P337+P313 If eye irritation persists: Get medical advice/ attention.</p> <p>P404 Store in a closed container.</p> <p>P501 Dispose of contents/ container in accordance with national regulations.</p>
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<b>Contains</b>	C9-11 ALCOHOL ETHOXYLATE WITH 6.5M ETHYLENE OXIDE, ALKYL BENZYL DIMETHYL AMMONIUM CHLORIDE
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<b>Detergent labelling</b>	< 5% cationic surfactants, < 5% non-ionic surfactants, Contains BENZYL ALCOHOL
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### 2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

<b>C9-11 ALCOHOL ETHOXYLATE WITH 6.5M ETHYLENE OXIDE</b> <span style="float: right;"><b>1 - 2%</b></span>
CAS number: 68439-46-3
<b>Classification</b> Acute Tox. 4 - H302 Eye Dam. 1 - H318
<b>ALKYL BENZYL DIMETHYL AMMONIUM CHLORIDE</b> <span style="float: right;"><b>1%</b></span>
CAS number: 68424-85-1                      EC number: 270-325-2 M factor (Acute) = 10                          M factor (Chronic) = 1
<b>Classification</b> Met. Corr. 1 - H290 Acute Tox. 4 - H302 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410

The full text for all hazard statements is displayed in Section 16.

<b>Composition comments</b>	To the best of our knowledge, all of the substances used in this product are being supported for the relevant application in REACH.
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## SECTION 4: First aid measures

### 4.1. Description of first aid measures

<b>General information</b>	For immediate First Aid advice in the UK, dial 111. When it is safe to do so, remove victim immediately from source of exposure. However, consideration should be given as to whether moving the victim will cause further injury.
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<b>Inhalation</b>	Remove affected person from source of contamination. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. If breathing stops, provide artificial respiration. Get medical attention if any discomfort continues.
<b>Ingestion</b>	Do not induce vomiting. Rinse mouth thoroughly with water. Place unconscious person on the side in the recovery position and ensure breathing can take place. Get medical attention.
<b>Skin contact</b>	Remove contaminated clothing that is not stuck to the skin. Flush area with clean water. Get medical attention if any discomfort continues.
<b>Eye contact</b>	Remove any contact lenses and open eyelids wide apart. Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes and get medical attention.

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

<b>General information</b>	Neat product may cause irritation to skin and eyes. Dilute chemical may result in mild irritation to skin. Contact of dilute chemical with eyes should still be treated as outlined above.
<b>Inhalation</b>	Inhalation of sprayed droplets may result in soreness of the throat, mouth and nose. Prolonged inhalation of high concentrations may damage respiratory system.
<b>Ingestion</b>	Unlikely route of exposure without deliberate abuse. If neat chemical is ingested, irritation of the mouth, throat and GI tract may occur. If dilute chemical is ingested some soreness of the mouth, throat and GI tract may occur.
<b>Skin contact</b>	Prolonged or repeated contact with skin may cause irritation, redness and dermatitis. Use solutions may cause mild irritation, especially to open cuts and abrasions. May cause skin sensitisation.
<b>Eye contact</b>	May result in permanent eye damage.

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

<b>Notes for the doctor</b>	Rinse well with water. May produce an allergic skin reaction
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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

**Suitable extinguishing media** The product is non-combustible. Use fire-extinguishing media suitable for the surrounding fire.

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

**Specific hazards** No unusual fire or explosion hazards noted.

### 5.3. Advice for firefighters

**Protective actions during firefighting** Protective clothing and respiratory protection should be worn when tackling fires involving this product. Control run-off water by containing and keeping it out of sewers and watercourses.

**Special protective equipment for firefighters** Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

## SECTION 6: Accidental release measures

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

**Personal precautions** Wear protective clothing as described in Section 8 of this safety data sheet.

### 6.2. Environmental precautions

**Environmental precautions** Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body. Avoid or minimise the creation of any environmental contamination.

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

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**Methods for cleaning up** Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible.

### 6.4. Reference to other sections

**Reference to other sections** See sections 8,12 & 13

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Usage precautions** Wear suitable protective equipment for prolonged exposure and/or high concentrations of vapours, spray or mist. Read and follow manufacturer's recommendations.

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

**Storage precautions** Keep container tightly closed. Keep only in the original container. Store in a demarcated banded area to prevent release to drains and/or watercourses. Store between 0 and 40 Degrees C.

### 7.3. Specific end use(s)

**Specific end use(s)** Odour control preparation. Refer to Product Information Sheet.

**Usage description** Dilute as guided on the PI sheet and use to mask odours. Do not use in food preparation areas.

## SECTION 8: Exposure controls/Personal protection

### 8.1. Control parameters

### 8.2. Exposure controls

#### Protective equipment



#### **Personal protection**

The PPE indicated above is not a COSHH assessment. It represents PPE that should be considered during the manufacture, distribution, use and final disposal stages of this product's life cycle. It is the responsibility of employers to conduct a COSHH/risk assessment to determine appropriate PPE levels. The information given below should be used to support this assessment. Where possible replace manual processes with automated or closed processes to minimise contact with the product.

#### **Eye/face protection**

Wear approved chemical safety goggles where eye exposure is reasonably probable. Refer to EN Standard 166 to select appropriate level of protection.

#### **Hand protection**

Rubber (natural, latex). Neoprene. Polyvinyl chloride (PVC). Refer to Standard EN 374 and EN 16523

#### **Other skin and body protection**

Provide eyewash station. Wear suitable protective clothing as protection against splashing or contamination. Reference to EN 13832 and EN 943 is useful when selecting footwear and clothing.

#### **Hygiene measures**

Promptly remove non-impervious clothing that has become contaminated, provided it is not adhered to the skin. Wash contaminated clothing before reuse. Provide eyewash station and safety shower.

#### **Respiratory protection**

No specific recommendation made, but respiratory protection must be used if the general level exceeds the Workplace Exposure Limit. In the case of dust or aerosol formation (eg spraying), or vapour from hot vessels, use respiratory protection with an approved filter (P2).

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<b>Environmental exposure controls</b>	Do not allow the substance to contaminate surface water/ground water. See points 6, 12 &13.
<b>General Health and Safety Measures.</b>	The above requirements refer to the neat product. Normal use solutions of this product are unclassified. However, a full COSHH assessment should still be conducted. We recommend use of gloves and eye protection.

### SECTION 9: Physical and chemical properties

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

<b>Appearance</b>	Liquid
<b>Colour</b>	Pink.
<b>Odour</b>	Bubblegum
<b>Odour threshold</b>	Not applicable.
<b>pH</b>	pH Concentrated Solution 6 - 8
<b>Initial boiling point and range</b>	Boils at approximately 100 Degrees C.
<b>Flash point</b>	Not applicable.
<b>Evaporation rate</b>	Not applicable.
<b>Evaporation factor</b>	Not applicable.
<b>Flammability (solid, gas)</b>	Not applicable.
<b>Upper/lower flammability or explosive limits</b>	Not applicable.
<b>Other flammability</b>	Not applicable.
<b>Vapour pressure</b>	Not applicable.
<b>Vapour density</b>	Not applicable.
<b>Relative density</b>	0.998 - 1.002 @ 20 Degrees C
<b>Bulk density</b>	Not applicable.
<b>Solubility(ies)</b>	Soluble in water.
<b>Partition coefficient</b>	Not applicable. Not technically practical for mixtures.
<b>Auto-ignition temperature</b>	Not applicable.
<b>Decomposition Temperature</b>	Not applicable.
<b>Viscosity</b>	Not determined.
<b>Explosive properties</b>	Not applicable.
<b>Explosive under the influence of a flame</b>	Not considered to be explosive.
<b>Oxidising properties</b>	Not applicable. Contains no Oxidising Components.

#### 9.2. Other information

<b>Refractive index</b>	Not applicable.
<b>Particle size</b>	Not applicable.
<b>Molecular weight</b>	Not applicable.

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<b>Volatility</b>	Not applicable.
<b>Saturation concentration</b>	Not applicable.
<b>Critical temperature</b>	Not applicable.
<b>Volatile organic compound</b>	Not applicable.
<b>Explosive Properties</b>	Not Classified as Explosive
<b>Storage Temperature Range</b>	0 to +40 Degrees C

**SECTION 10: Stability and reactivity****10.1. Reactivity**

<b>Reactivity</b>	Not expected to react when correctly stored and used. Mixing with other chemicals may produce unexpected reactions.
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**10.2. Chemical stability**

<b>Stability</b>	Stable at normal ambient temperatures and when used as recommended. - See note 10.6.
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**10.3. Possibility of hazardous reactions**

<b>Possibility of hazardous reactions</b>	Refer to section 10.1. Do not mix with Hypochlorite based chemicals, this could result in a dangerous heating of the solution.
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**10.4. Conditions to avoid**

<b>Conditions to avoid</b>	Avoid excessive heat for prolonged periods of time.
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**10.5. Incompatible materials**

<b>Materials to avoid</b>	Strong acids. Bleach.
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**10.6. Hazardous decomposition products**

<b>Hazardous decomposition products</b>	Does not decompose when used and stored as recommended. - See section 10.5.
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**SECTION 11: Toxicological information****11.1. Information on toxicological effects****Acute toxicity - oral**

<b>ATE oral (mg/kg)</b>	11,289.41
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<b>General information</b>	See section 4.2.
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<b>Inhalation</b>	Unlikely route of exposure. Inhalation of sprayed droplets may result in soreness of the throat, mouth and nose. - See section 4.2.
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<b>Ingestion</b>	May cause irritation to mouth, throat and GI tract.
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<b>Skin contact</b>	Irritating to skin.
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<b>Eye contact</b>	Causes serious eye damage.
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**SECTION 12: Ecological information**

<b>Ecotoxicity</b>	This product is classified as harmful to aquatic life. Normal use is not expected to pose a risk. Normal use is unlikely to pose a risk to the environment.
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**12.1. Toxicity****12.2. Persistence and degradability**

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**Persistence and degradability** The surfactant(s) used in this preparation complies (comply) with the biodegradability criteria as laid down in the European Detergents Regulation No 648/2004 as amended.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential** Not expected to bioaccumulate.

**Partition coefficient** Not applicable. Not technically practical for mixtures.

### 12.4. Mobility in soil

**Mobility** The product contains substances which are water soluble and may spread in water systems.

### 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** Not determined.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**General information** When handling waste, the safety precautions applying to handling of the product should be considered. Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements. Do not mix with other chemicals.

**Disposal methods** Dispose of contents/container in accordance with national regulations.

## SECTION 14: Transport information

**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 Annex II of MARPOL 73/78 and the IBC Code** Not applicable.

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### SECTION 15: Regulatory information

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

<b>National regulations</b>	UK adoption and implementation of the UN Globally Harmonised System (GHS) on Classification and Labelling of Chemical (GB CLP - SI 2020 No. 1567) and the adoption of UK REACH (SI 2020 No. 1577)
<b>EU legislation</b>	REACH Regulation (EU) No 2015/830 (which amends Regulation (EC) No 453/2010 & 1907/2006) EU GHS: CLP - Regulation (EC) No 1272/2008 Classification, Labelling & Packaging of Substances & Mixtures.

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

### SECTION 16: Other information

<b>Abbreviations and acronyms used in the safety data sheet</b>	(EC) No. 1272/2008 : EU Regulation on Classification, Labelling and Packaging of Substances and Mixtures. NPIS - National Poisons Information Service. vPvB - Very Persistent, Very bioaccumulative. PBT - Persistent, Bioaccumulative & Toxic. REACH - Registration, Evaluation, Authorisation & restriction of CHemicals (Regulation EC 1907/2006). DNEL - Derived No Effect Limit. PNEC - Predicted No Effect Concentration. COSHH - Control of Substances Hazardous to Health. Industry - Refers in section 8 to application of the substance in an industrial process. Professional - Refers in section 8 to application/use of the preparation/product in a skilled trade premises.
<b>General information</b>	This document is a Safety Data Sheet, NOT a CoSHH assessment. It is the customer's responsibility to conduct a full CoSHH assessment, taking into account the information held within this document along with other local factors considered in a risk assessment. The Risk and Hazard statements listed below are the full text of abbreviations used in this document. They are not the final classification, for this refer to section 2.
<b>Revision comments</b>	This is the first issue.
<b>Revision date</b>	14/10/2022
<b>SDS number</b>	27293
<b>Hazard statements in full</b>	H290 May be corrosive to metals. H302 Harmful if swallowed. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. 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.
<b>REACH extended MSDS comments</b>	REACH requires that persons handling chemicals should take the necessary risk management measures, in accordance with assessments from manufacturers and importers of chemical substances. The relevant recommendations must be passed along the supply chain. These assessments are generally reported in Exposure Scenarios. Where Exposure Scenarios have been provided for substances used in this product, the relevant information is incorporated into the safety data sheet.



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**END OF SAFETY DATA  
SHEET**

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.