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**Safety data sheet**

**complying with Regulation 1907/2006/EC (REACH Regulation), EU  
2015/830 and Regulation No 1272/2008/EC (CLP)**

Printing date 04.08.2017 Revision: 04.08.2017 Version number 1.45.1.2

**1.1 Product identifier**

**Trade name:** YUM! BUBBLEGUM DENTAL STANDARD

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

No further relevant information available.

**Application of the substance / the mixture:**

ORAL ANESTHETIC  
for professional use only

**1.3 Details of the supplier of the safety data sheet**

**Manufacturer/Supplier:**

Acumen Dental Pty Ltd - PO Box 608, Carnegie 3163

**1.4 Emergency telephone number:**

Emergency Contact.: [info@acumen.dental](mailto:info@acumen.dental)

**2.1 Classification of the substance or mixture**

**Classification according to Regulation EC No 1272/2008 CLP:**

The product is not subject to classification according to the Regulation EC 1272/2008, (CLP), because it is a pharmaceutical product. This product does not meet the criteria for classification in any hazard class according to Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures.

**2.2 Label elements**

**Labelling according to Regulation EC No 1272/2008 CLP:**

The product is not subject to classification according to the Regulation EC 1272/2008, (CLP), because it is a pharmaceutical product.

**Hazard pictograms:** Void

**Signal word:** Void

**Hazard statements:** Void

**2.3 Other hazards**

**Results of PBT and vPvB assessment**

**PBT:** Not applicable.

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**vPvB:** Not applicable.

**3.2 Chemical characterisation: Mixtures**

**Description:**

Mixture consisting of substances that either not classified or not required to be stated in the Safety Data Sheet according to Reg. (EU) 830/2015.

**Ingredients according Regulation (EU) 830/2015:** Void

**Additional information:** For the wording of the listed hazard phrases refer to section 16.

**4.1 Description of first aid measures**

**General information:**

No special measures required. Take affected persons out into the fresh air.

**After inhalation:** Seek medical treatment in case of complaints.

**After skin contact:**

Remove contaminated clothing. In case of skin irritation, consult a physician.

**After eye contact:**

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

Avoid strong water jet-risk of cornea damage, consult a doctor.

**After swallowing:**

Drink plenty of water and provide fresh air. Call for a doctor immediately. Seek immediate medical advice.

Never give anything by mouth to an unconscious person.

**4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.

**4.3 Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

**5.1 Extinguishing media**

**Suitable extinguishing agents:**

CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray. Use fire extinguishing methods suitable to surrounding conditions.

**5.2 Special hazards arising from the substance or mixture** No further relevant information available.

**5.3 Advice for firefighters**

**Protective equipment:** No special measures required.

**Additional information** Collect contaminated fire fighting water separately. It must not enter the sewage system.

**6.1 Personal precautions, protective equipment and emergency procedures:**

**6.1.1 For non-emergency personnel** Ensure sufficient ventilation.

**6.1.2 For emergency responders** Wear protective equipment. Keep unprotected persons away.

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**6.2 Environmental precautions:** No special measures required.

**6.3 Methods and material for containment and cleaning up:**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust, silica gel).

**6.4 Reference to other sections:**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

**7.1 Precautions for safe handling** No special precautions are necessary if used correctly.

**Information about fire - and explosion protection:** No special measures required.

**7.2 Conditions for safe storage, including any incompatibilities**

**Storage:** Store in cool, dry conditions in well sealed receptacles.

**Requirements to be met by storerooms and receptacles:** Store in a cool location.

**Information about storage in one common storage facility:** Not required.

**Further information about storage conditions:** None.

**7.3 Specific end use(s)** No further relevant information available.

**8.1 Control parameters**

**Ingredients with limit values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at

the workplace.

**8.2 Exposure controls**

**Personal protective equipment**

**General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals.

**Respiratory protection:** Not required.

**Protection of hands:** Not required under normal conditions of use.

**Eye protection:** Not required under normal conditions of use.

**Body protection:** Not required under normal conditions of use.

**9.1 Information on basic physical and chemical properties**

**General Information**

**Appearance:**

**Form:** gel

**Colour:** Dark yellow to light brown

**Odour:** Bubble gum

**Odour threshold:** Not determined

**pH value:** Not determined

**Melting point/freezing point:** Not determined

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**Initial boiling point and boiling range:** Not determined

**Flash point:** Not Flammable

**Flammability (solid, gas):** Not applicable

**Auto-ignition temperature:** Not determined

**Decomposition temperature:** Not determined

**Auto-ignition temperature:** Product is not selfigniting.

**Explosive properties:** Product does not present an explosion hazard.

**Explosion limits:**

**Lower:** Not determined

**Upper:** Not determined

**Oxidising properties** Not considered as oxidising.

**Vapour pressure:** Not determined

**Density:** Not determined

**Relative density** Not determined

**Vapour density** Not determined

**Evaporation rate** Not determined

**Solubility in / Miscibility with**

**water:** Fully miscible

**Partition coefficient: n-octanol/water:** Not determined

**Viscosity:**

**Dynamic:** Not determined

**Kinematic:** Not determined

**9.2 Other information** No further relevant information available.

**10.1 Reactivity** Stable under normal conditions

**10.2 Chemical stability** Material is stable under normal conditions.

**Thermal decomposition / conditions to be avoided**

No decomposition if used and stored according to specifications.

Stable at environment temperature.

**10.3 Possibility of hazardous reactions** No dangerous reactions known.

**10.4 Conditions to avoid** No further relevant information available.

**10.5 Incompatible materials** No further relevant information available.

**10.6 Hazardous decomposition products** No dangerous decomposition products known.

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**11.1 Information on toxicological effects**

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

**LD/LC50 values relevant for classification:**

**ATE (Acute Toxicity Estimates)**

Oral LD50 >19,417 mg/kg (rat)

**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 or skin sensitisation** Based on available data, the classification criteria are not met.

**CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**

**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.

**12.1 Toxicity**

**Aquatic toxicity:** No further relevant information available.

**12.2 Persistence and degradability** No further relevant information available.

**12.3 Bioaccumulative potential** No further relevant information available.

**12.4 Mobility in soil** No further relevant information available.

**Additional ecological information:**

**General notes:**

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

Not known to be hazardous to water.

**12.5 Results of PBT and vPvB assessment**

**PBT:** Not applicable.

**vPvB:** Not applicable.

**12.6 Other adverse effects** No further relevant information available.

**13.1 Waste treatment methods**

**Recommendation**

Dispose according to National Regulations.

Contact manufacturer for recycling information.

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**Uncleaned packaging:****Recommendation:**

Disposal must be made according to official regulations.

Packaging may be reused or recycled after cleaning.

**14.1 UN-Number**

**ADR, ADN, IMDG, IATA** Void

**14.2 UN proper shipping name**

**ADR, ADN, IMDG, IATA** Void

**14.3 Transport hazard class(es)**

**ADR, ADN, IMDG, IATA**

**Class** Void

**14.4 Packing group**

**ADR, IMDG, IATA** Void

**14.5 Environmental hazards:** Not applicable.

**14.6 Special precautions for user** Not applicable.

**14.7 Transport in bulk according to Annex II of**

**Marpol and the IBC Code** Not applicable.

**UN "Model Regulation":** Void

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

REACH Regulation 1907/2006/EC

Regulation (EU) 2015/830

CLP Regulation 1272/2008/EC

**Directive 2012/18/EU**

**Named dangerous substances - ANNEX I** Substance is not listed.

**National regulations:****Other regulations, limitations and prohibitive regulations****Substances of very high concern (SVHC) according to REACH, Article 57**

It doesn't contain substances of very high concern (SVHC).

**15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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**Training hints**

Suitable training on safety in handling, storing and converting the product should be given to the employees based on all the existing information.

**Department issuing SDS:**

SUSTCHEM Engineering Ltd  
REACH & Chemical Services Department  
144, 3rd Septemvriou, GR 112 51, Athens, Greece  
Tel.: +30 210 8252510 Fax: +30 210 8252575  
E-mail: info@suschem.gr  
Website: www.sustchem.gr

**Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International

Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

SVHC: Substances of Very High Concern

vPvB: very Persistent and very Bioaccumulative

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