



# Safety Data Sheet

Safety Data Sheet (in compliance with Regulation (EC) 1907/2006, Regulation (EC) 1272/2008 and Regulation (EC) 453/2010)

Document Number: SDS 119.001  
Date Revised: 11/7/2019

**1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

**1.1 Product Identifier:**

**Trade Name (as labeled):** NUK Tooth and Gum Cleanser  
**Product Form:** Mixture  
**Part/Item Number:** 007-3500

**1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against:**

**Recommended Use:** Tooth and Gum Cleanser  
**Restrictions on Use:** None

**1.3 Details of the Supplier of the Safety Data Sheet:**

**Manufacturer/Supplier Name:** Dental Technologies, Inc.  
**Manufacturer/Supplier Address:** 6901 N. Hamlin Avenue  
 Lincolnwood, IL 60712  
**Manufacturer/Supplier Telephone Number:** 800-835-0885 or 847-677-5500 (Product Information)  
**Email address:** [info@dentaltech.com](mailto:info@dentaltech.com)

**1.4 Emergency Telephone Number:**

**Emergency Contact Telephone Number:** Chemtrec  
 800-424-9300 (USA)  
 001-703-527-3887 (Outside USA)

**2. HAZARDS IDENTIFICATION**

**2.1 Classification of the Substance or Mixture:**

The product as manufactured is a solid composed of encapsulated chemical ingredients. No hazardous exposures are anticipated during normal product handling and use conditions.

<b>GHS Classification:</b>		
<b>Health</b>	<b>Environmental</b>	<b>Physical</b>
Eye Irritant 2B (H319)	Not hazardous	Not hazardous

**2.2 Label Elements:**

Hazard pictograms (GHS-US)



GHS07

**Signal Word:** Warning

<b>Hazard Phrases</b>	<b>Precautionary Phrases</b>
H319 – Causes serious eye irritation	P264 – Wash hands thoroughly after handling. P280 – Wear protective gloves/protective clothing/eye protection/face protection. 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 attention.

**2.3 Other Hazards:** None known.

**2.4 Unknown acute toxicity (GHS-US):** No data available.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**3.1 Substances:** Not applicable

**3.2 Mixture:**

<b>Hazardous Components</b>	<b>C.A.S. #</b>	<b>Classification</b>	<b>WT %</b>
None	N/A	N/A	N/A

The exact concentration is being withheld as a trade secret.  
Refer to Section 16 for the full text of the GHS Classifications.

### 4. FIRST AID MEASURES

**4.1 Description of First Aid Measures:**

<b>Eye</b>	Flush eyes with large amounts of water. If sign/symptoms persist, get medical attention.
<b>Skin</b>	Wash affected area with soap and water. If signs/symptoms develop, get medical attention.
<b>Inhalation</b>	Remove person to fresh air. If signs/symptoms develop, get medical attention.
<b>Ingestion</b>	Not expected to be hazardous. Do not induce vomiting. If signs/symptoms develop, get medical attention.

**4.2 Most Important Symptoms and Effects, Both Acute and Delayed:**

Not expected to present a significant hazard under anticipated conditions of normal use. May cause eye irritation.

**4.3 Indication of Any Immediate Medical Attention and Special Treatment Needed:**

Immediate medical attention should not be required except in cases of high quantities of ingestion.

**Note to Physicians (Treatment, Testing, and Monitoring):** Treat symptomatically.





### 5. FIRE-FIGHTING MEASURES

**5.1 Extinguishing Media:** Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide.



**5.2 Special Hazards Arising from the Substance or Mixture:**

Not determined.

<b>5.3 Advice for Fire-Fighters:</b>	
<b>Fire Fighting Procedures:</b>	General: Evacuate all personnel; use protective equipment for fire-fighting.
<b>Precautions for Fire Fighters:</b>	Firefighters should wear full emergency equipment and approved positive pressure self-containing breathing apparatus.

<b>Recommended Protective Equipment for Fire Fighters:</b>			
<b>EYES/FACE</b>	<b>HANDS</b>	<b>RESPIRATORY</b>	<b>THERMAL</b>
			

## 6. ACCIDENTAL RELEASE MEASURES

<b>6.1 Personal Precautions, Protective Equipment and Emergency Procedures:</b>			
Remove all ignition sources such as open flames, spark producing equipment, pilot lights, etc. Avoid contact with skin, eyes, or clothing. Wear appropriate protective clothing as described in Section 8.			
<b>Recommended Personal Protective Equipment for Containment and Clean-up:</b>			
<b>EYES/FACE</b>	<b>HANDS</b>	<b>RESPIRATORY</b>	<b>SKIN</b>
			

<b>6.2 Environmental Precautions:</b>
Prevent entry into sewers and waterways. Report releases as required by local, state, and national authorities. Avoid contact with skin, eyes, or clothing. Wear appropriate clothing as described in Section 8.

<b>6.3 Methods and Material for Containment and Cleaning up:</b>
Clean up with absorbent material and remove residue with alcohol damp wipe. Rinse spill area with water. Use non-sparking tools and equipment.

<b>6.4 Reference to Other Sections:</b>
Refer to Section 8 for Personal Protective Equipment and Section 13 for Disposal information.


## 7. HANDLING AND STORAGE

<b>7.1 Precautions for Safe Handling:</b>
Avoid contact with the eyes. Wear protective clothing and equipment as described in Section 8. Wash thoroughly after handling.

**7.2 Conditions for Safe Storage, Including Any Incompatibilities:**

Keep container closed to prevent contamination.

**7.3 Specific End Use (s):** Tooth and Gum Cleanser.**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****8.1 Control Parameters:** No additional information available.**8.2 Exposure Controls:****Appropriate Engineering Controls:** None required under normal product handling conditions.**Individual Protection Measures (PPE)****Specific Eye/face Protection:** Chemical safety goggles should be worn if needed to avoid eye contact.**Specific Skin Protection:** None required.**Specific Respiratory Protection:** None required.**Specific Thermal Hazards:** None required.**Recommended Personal Protective Equipment**

EYES/FACE	HANDS	RESPIRATORY	SKIN
			

**9. PHYSICAL AND CHEMICAL PROPERTIES****9.1 Information on Basic Physical and Chemical Properties:**

<b>Physical state:</b>	Homogeneous Gel	<b>Relative density:</b>	1.23-1.29
<b>Appearance:</b>	Light Tan	<b>Explosive limits:</b>	No data available
<b>Odor:</b>	Apple-Banana	<b>Vapor pressure (mmHg):</b>	No data available
<b>Odor threshold:</b>	Not determined	<b>Vapor density:</b>	No data available
<b>pH:</b>	4.00-5.00	<b>Solubility(ies):</b>	No data available
<b>Melting/freezing point:</b>	No data available	<b>Partition coefficient: n-octanol/water:</b>	No data available
<b>Initial boiling point and boiling range:</b>	No data available	<b>Auto-ignition temperature:</b>	No data available
<b>Flash point:</b>	No data available	<b>Decomposition temperature:</b>	No data available

<b>Evaporation rate:</b>	No data available	<b>Viscosity:</b>	60,000-300,000cP
<b>Flammability (solid, gas):</b>	No data available	<b>Oxidizing Properties:</b>	No data available
<b>Explosive Properties:</b>	No data available		

**9.2 Other Information:**

**10. STABILITY AND REACTIVITY**

<b>10.1 Reactivity:</b> Stable at ambient temperature and under normal conditions of use.
<b>10.2 Chemical Stability:</b> Stable at standard temperature and pressure.
<b>10.3 Possibility of Hazardous Reactions:</b> None known.
<b>10.4 Conditions to Avoid:</b> Keep away from heat, sparks, incompatible materials, flames and other sources of ignition.
<b>10.5 Incompatible materials:</b> High temperatures, strong oxidizing agents. Keep away from sunlight and opens flames.
<b>10.6 Hazardous Decomposition Products:</b> None known.

**11. TOXICOLOGICAL INFORMATION**

**11.1 Information on Toxicological Effects:**

Chronic Effects:	No chronic health effects reported.
Target Organs:	No target organs reported.
Carcinogenicity:	Not classified.

**12. ECOLOGICAL INFORMATION**

<b>12.1 Toxicity:</b> No data available
<b>12.2 Persistence and Degradability:</b> No data available
<b>12.3 Bio-accumulative Potential:</b> No data available
<b>12.4 Mobility in Soil:</b> No data available
<b>12.5 Results of PBT and vPvB Assessment:</b> No data available
<b>12.6 Other Adverse Effects:</b> No data available

**13. DISPOSAL CONSIDERATIONS**

**13.1 Waste Treatment Methods:**

<b>Regulations:</b> Dispose in accordance with all national and local regulations.
<b>Properties (Physical/Chemical) Affecting Disposal:</b> None currently known.
<b>Waste Treatment Recommendations:</b> Dispose in accordance with national and local regulations.

## 14. TRANSPORT INFORMATION

**14.1. UN number**

Not applicable

**14.2. UN proper shipping name**

Not applicable

**14.3. Transport hazard class(es)**

Not applicable

**14.4. Packing group**

Not applicable

**14.5. Environmental hazards**

Not applicable

**14.6. Special precautions for user**

Not applicable

**14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not applicable

## 15. REGULATORY INFORMATION

**15.1 Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture:**

SARA 302 Components: None.

SARA 313 Components: None.

New Jersey States Right to Know Regulations:

Silica (CAS No. 7631-86-9)

Propylene Glycol (CAS No. 57-55-6)

Massachusetts States Right to Know Regulations:

Silica (CAS No. 7631-86-9)

Pennsylvania State Right to Know Regulations:

Silica (CAS No. 7631-86-9)

Propylene Glycol (CAS No. 57-55-6)

**15.2 Chemical Safety Assessment:** None required.

## 16. OTHER INFORMATION

HMIS Hazard Rating:

Health: 1	Flammability: 0	Reactivity: 0
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Full text of Classification abbreviations used in Section 2 and 3:

H319	Causes eye irritation.
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Supersedes: 6/14/2019

Date updated: 11/7/2019

Change Control Document #: 2803, 7066

Revision Summary: June 14<sup>th</sup>, 2019 : Created SDS : November 7<sup>th</sup>, 2019 : Revised SDS. Updated all sections.

Data Sources: US NLM ChemID Plus and HSDB, Substance SDS for components, IUCLID Dataset EU Chemical Bureau, ESIS, Country websites for occupational exposure limits.

Manufacturer disclaimer:

FOR DENTAL USE ONLY. The information and recommendations are taken from sources (raw material MSDS(s), SDS(s) and manufacturers knowledge) believed to be accurate; however, the manufacturer makes no warranty with respect to the accuracy of the information or the suitability of the recommendation and assumes no liability to any user thereof. Each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.