UltraPro® TX Prophy Paste all grits (Cool Mint, Walterberry, Bubble Gum, Orange Dreamsicle)

SECTION 1: Identification of the substance/preparation and of the company/undertaking

1.1. Product identifier

<table>
<thead>
<tr>
<th>Product code</th>
<th>8309-8315, 8321-8324, 8326-8327</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product name</td>
<td>UltraPro® TX Prophy Paste all grits (Cool Mint, Walterberry, Bubble Gum, Orange Dreamsicle)</td>
</tr>
<tr>
<td>Product description</td>
<td>Prophy Paste</td>
</tr>
</tbody>
</table>

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

| Relevant identified uses | Professional Dental Prophy Paste |

1.3. Details of the supplier of the safety data sheet

<table>
<thead>
<tr>
<th>Manufacturer</th>
<th>Ultradent Products, Inc.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>505 W. 10200 S. South Jordan, UT 84095</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Distributor</th>
<th>Ultradent Products GmbH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>Am Westhover Berg 30 51149 Cologne Germany</td>
</tr>
<tr>
<td>Email</td>
<td><a href="mailto:infoDE@ultradent.com">infoDE@ultradent.com</a></td>
</tr>
<tr>
<td>Emergency Phone</td>
<td>+49(0)2203-35-92-0</td>
</tr>
</tbody>
</table>

1.4. Emergency telephone number

<table>
<thead>
<tr>
<th>CHEMTREC (NORTH AMERICA)</th>
<th>(800) 424 - 9300</th>
</tr>
</thead>
<tbody>
<tr>
<td>(INTERNATIONAL)</td>
<td>+1(703) 527 - 3887</td>
</tr>
</tbody>
</table>

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Directive 1999/45/EC

- The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

<table>
<thead>
<tr>
<th>Danger symbols</th>
<th>Xi</th>
</tr>
</thead>
<tbody>
<tr>
<td>R phrases</td>
<td>R32,R36/38</td>
</tr>
</tbody>
</table>

Classification according to Regulation(EC) No 1272/2008 [CLP]

<table>
<thead>
<tr>
<th>Health</th>
<th>Eye Irritation, Category 2</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Skin Irritation, Category 2</td>
</tr>
</tbody>
</table>

2.2. Label elements

Classification according to Directive 1999/45/EC

<table>
<thead>
<tr>
<th>Hazard pictogram(s)</th>
<th>Xi</th>
</tr>
</thead>
<tbody>
<tr>
<td>R&amp;S statement(s)</td>
<td>R32: Contact with acids liberates very toxic gas.</td>
</tr>
</tbody>
</table>
UltraPro® TX Prophy Paste all grits (Cool Mint, Walterberry, Bubble Gum, Orange Dreamsicle)

R36/38: Irritating to eyes and skin.

Classification according to Regulation(EC) No 1272/2008 [CLP]

Hazard pictogram(s) :

Exclamation mark

Signal Word : DANGER

Hazard statement(s) :
H315: Causes skin irritation.
H319: Causes serious eye irritation.

Precautionary statement(s)

Prevention :
P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response :
P305: IF IN EYES:
P351: Rinse cautiously with water for several minutes.
P337+P313: If eye irritation persists: Get medical advice/attention.
P302+P352: IF ON SKIN: Wash with plenty of soap and water.
P332+P313: If skin irritation occurs: Get medical advice/attention.
P301: IF SWALLOWED:
P330: Rinse mouth.
P314: Get medical advice/attention if you feel unwell.

Storage :
P273: Avoid release to the environment.

Disposal :
P501: Dispose of in compliance with governmental regulation.

2.3. Other hazards

Immediate concerns : None

SECTION 3: Composition / information on ingredients

3.1. Substances
Not Applicable

3.2. Mixtures
UltraPro® TX Prophy Paste all grits (Cool Mint, Walterberry, Bubble Gum, Orange Dreamsicle)

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS</th>
<th>EINECS No.</th>
<th>Wt.%</th>
<th>Classification according to Directive 67/548/EEC</th>
<th>Classification according to Regulation (EC) No 1272/2008 [CLP]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Fluoride</td>
<td>007681-49-4</td>
<td>231-667-8</td>
<td>≤ 3</td>
<td>T, Xi; R25; R32; R36/38</td>
<td>Eye Irr., Cat. 2; Skin Irr., Cat. 2; Acute Tox. (O), Cat. 3; EUH032; H301; H315; H319</td>
</tr>
<tr>
<td>Potassium Nitrate</td>
<td>007757-79-1</td>
<td>231-818-8</td>
<td>≤ 5</td>
<td>Xi; R36/37/38</td>
<td>Oxid. Sol., Cat. 2; Skin Irr., Cat. 2; Eye Irr., Cat. 2; H272; H315; H319; H335</td>
</tr>
<tr>
<td>Sodium Silicate</td>
<td>1344-09-8</td>
<td>215-687-4</td>
<td>&lt; 15</td>
<td>Xi; R22; R36/37/38</td>
<td>Acute Tox. (O), Cat. 4; Skin Irr., Cat. 2; Eye DMG., Cat. 1; H302; H315; H318</td>
</tr>
<tr>
<td>Phosphoric Acid</td>
<td>7664-38-2</td>
<td>231-633-2</td>
<td>≤ 5</td>
<td>C; R34</td>
<td>Skin Corr., Cat. 1B; H314</td>
</tr>
</tbody>
</table>

For full text of H-statements and R-phrases: see SECTION 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Following eyes: Flush eyes with water for 5 minutes. Get medical attention if irritation develops or persists.
Following skin: Wash with soap and water. Get medical attention if irritation develops or persists.
Following ingestion: Rinse mouth out with water. Seek medical attention if irritation develops or persists.
Following inhalation: No specific treatment is necessary since this material is not likely to be hazardous by inhalation. If exposed to excessive levels of dusts or fumes, remove to fresh air and get medical attention if cough or other symptoms develop.

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

Eyes: May cause eye irritation.
Skin: May cause slight irritation.
UltraPro® TX Prophy Paste all grits (Cool Mint, Walterberry, Bubble Gum, Orange Dreamsicle)

| Ingestion                      | Maybe harmful if swallowed in large quantities. |
| Inhalation                     | None Expected.                                    |

### SECTION 5: Fire fighting measures

#### 5.1. Extinguishing media

**Extinguishing media:** Please see Fire Fighting Equipment under Section 5.3.

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

- **Hazardous combustion products:** Not Determined
- **Explosion hazards:** Not Determined
- **Fire explosion:** Not Determined
- **Sensitive to static discharge:** Not Determined
- **Sensitivity to impact:** Not Determined

#### 5.3. Advice for firefighters

- **Fire fighting procedures:** General: Evacuate all personnel; use protective equipment for fire-fighting. Use self-contained breathing apparatus when the product is involved in fire.
- **Fire fighting equipment:** Water spray, fog, or mist, foam, dry chemical, carbon dioxide (CO₂)

### SECTION 6: Accidental release measures

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

**General procedures:** Refer to Section 8 for Personal Protective Equipment.

#### 6.2. Environmental precautions

- **Water spill:** Do not allow to enter sewers or drains that may lead to waterways.

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

- **Small spill:** Wipe up with cloth, soap and water.
- **Large spill:** After removal, flush contaminated area thoroughly with water.

#### 6.4. Reference to other sections

**Reference to other sections:** Not Applicable

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

**General procedures:** Avoid contact with eyes, skin and clothing.

**Storage:** See product labeling.

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

**Storage temperature:** See product labeling.
UltraPro® TX Prophy Paste all grits (Cool Mint, Walterberry, Bubble Gum, Orange Dreamsicle)

Shelf life : See product labeling

7.3. Specific end use(s)
Specific end use(s) : Professional Dental Prophy Paste

SECTION 8: Exposure controls / personal protection

8.1. Control parameters
Control parameters : Not Determined

8.2. Exposure controls
Engineering controls : Good general ventilation should be sufficient to control airborne levels.
Eye/face protection : Wear eye protection
Skin protection : Wear suitable protective clothing and gloves.
Respiratory protection : Good general ventilation should be sufficient to control airborne levels.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties
Physical state : Paste
Colour : Color dependent
Odour : Flavor dependent

9.2. Other information
Percent volatile : Not Volatile

SECTION 10: Stability and reactivity

10.1. Reactivity
Reactivity : Stable

10.2. Chemical stability
Chemical stability : Stable when stored and handled under recommended conditions.

10.3. Possibility of hazardous reactions
Hazardous polymerization : None

10.4. Conditions to avoid
Conditions to avoid : Contact with acids liberates very toxic gas.

10.5. Incompatible materials
Incompatible materials : Strong oxidizing agents. Strong acids.

10.6. Hazardous decomposition products
Hazardous decomposition products : None known.

SECTION 11: Toxicological information
UltraPro® TX Prophy Paste all grits (Cool Mint, Walterberry, Bubble Gum, Orange Dreamsicle)

11.1. Information on toxicological effects

Acute

Dermal LD\textsubscript{50} : Not Determined
Oral LD\textsubscript{50} : Not Determined
Inhalation LC\textsubscript{50} : Not Determined

SECTION 12: Ecological information

12.1. Toxicity

Aquatic toxicity (acute) : Do not allow to enter sewers or drains that may lead to waterways.
96-hour LC\textsubscript{50} : Not Determined
48-hour EC\textsubscript{50} : Not Determined
96-hour EC\textsubscript{50} : Not Determined

12.2. Persistence and degradability

Persistence and degradability : Not Determined

12.3. Bioaccumulative potential

Bioaccumulative potential : None

12.4. Mobility in soil

Mobility in soil : Not Determined

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment : Not Determined

12.6. Other adverse effects

Environmental data : Biodegradable
Additional information : Negligible ecotoxicity.

SECTION 13: Disposal considerations

13.1. Waste treatment methods


SECTION 14: Transport information

14.1. UN number

UN number : N/A

14.2. UN proper shipping name

UN proper shipping name : Not Dangerous Goods

14.3. Transport hazard class(es)

Primary hazard class/division : N/A
UltraPro® TX Prophy Paste all grits (Cool Mint, Walterberry, Bubble Gum, Orange Dreamsicle)

Hazard classification : N/A

14.4. Packing group

Packing group : N/A

14.5. Environmental hazards

Marine pollutant #1 : N/A

14.6. Special precautions for user

ADR - road : Not Dangerous Goods
RID - rail : Not Dangerous Goods
IMDG - sea : Not Dangerous Goods
IATA - air : Not Dangerous Goods

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

Transport in bulk : Not Dangerous Goods

SECTION 15: Regulatory information

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

RoHS : Please refer to Medical Devices Directive 93/42/EEC

15.2. Chemical safety assessment

Chemical safety assessment : Not Determined

Additional information : This product is not considered dangerous for transportation

SECTION 16: Other information

Relevant R-phrases and/or H-statements (number and full text)

: R22: Harmful if swallowed.
R25: Toxic if swallowed.
R32: Contact with acids liberates very toxic gas.
R34: Causes burns.
R36/37/38: Irritating to eyes, respiratory system and skin.
R36/38: Irritating to eyes and skin.
Acute Tox. (O), CAT 3: Acute Toxicity (Oral), Category 3
Acute Tox. (O), Cat. 4: Acute Toxicity (Oral), Category 4
EYE DMG., Cat. 1: Eye Damage, Category 1
Eye Irr., Cat. 2: Eye Irritation, Category 2
Oxid. Sol., Cat. 2: Oxidizing Solids, Category 2
Skin Corr., Cat. 1B: Skin Corrosion, Category 1B
Skin Irr., Cat. 2: Skin Irritation, Category 2
EUH032: Contact with acids liberates very toxic gas.
H272: May intensify fire; oxidizer.
H301: Toxic if swallowed.
H302: Harmful if swallowed.
H314: Causes severe skin burns and eye damage.
H315: Causes skin irritation.
UltraPro® TX Prophy Paste all grits (Cool Mint, Walterberry, Bubble Gum, Orange Dreamsicle)

H318: Causes serious eye damage.
H319: Causes serious eye irritation.
H335: May cause respiratory irritation.

Prepared by: Anu Kattoju

Revision summary: This SDS replaces the 05/21/2014 SDS. Revised: Section 1: GENERAL USE. Section 2: EMERGENCY OVERVIEW - IMMEDIATE CONCERNS. Section 7: Section 8: PERSONAL PROTECTIVE EQUIPMENT (EYES AND FACE). Section 9: PERCENT VOLATILE. Section 10: CONDITIONS TO AVOID, HAZARDOUS POLYMERIZATION, STABILITY, STABLE. Section 14: ROAD AND RAIL (ADR/RID) - PROPER SHIPPING NAME ROAD AND RAIL (UK only) (CDG) - SPECIAL PROVISIONS. Section 14: Transport information, Primary hazard class/division, ADR - road, IMDG - sea, IATA - air. Section 15: COMMENTS.

General statements: N/A= Not Applicable

Manufacturer disclaimer: FOR DENTAL USE ONLY: Use as directed. The information and recommendations are taken from sources (raw material SDS(s) and manufacturer's 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.