

COLGATE MAXIMUM CAVITY PROTECTION TOHPASTE-BUBBLE FRUIT

This industrial Safety Data Sheet is not intended for consumers and does not address consumer use of the product. For information regarding consumer applications of this product, refer to the product label.

| | | | |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number: | Date of last issue: 05/18/2022 |
| 1.3 | 06/17/2024 | 660000012412 | Date of first issue: 09/30/2020 |

SECTION 1. IDENTIFICATION

Product name : COLGATE MAXIMUM CAVITY PROTECTION TOHPASTE-BUBBLE FRUIT
B05413550007
Product code : 200000059302

Manufacturer or supplier's details

Company name of supplier : Colgate-Palmolive Co
300 Park Avenue
New York, NY 10022

Telephone : US: Consumer Affairs - 1-800-468-6502

Emergency telephone number : For emergencies involving spill, leak, fire, exposure or accident call CHEMTREC (24hr) at (800) 424-9300 or (703) 527-3887.

Global-CHEMTREC- +1 703-741-5970

Recommended use of the chemical and restrictions on use

Recommended use : Dentifrice.

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Not a hazardous substance or mixture.

GHS label elements

No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Components

| Chemical name | CAS-No. | Concentration (% w/w) |
|-----------------|-------------|-----------------------|
| Hydrated Silica | 112926-00-8 | >= 10 - < 20 |
| Sodium Fluoride | 7681-49-4 | >= 0.1 - < 1 |

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SECTION 4. FIRST AID MEASURES

| | |
|---|--|
| General advice | : Do not leave the victim unattended. |
| If inhaled | : If unconscious, place in recovery position and seek medical advice. If symptoms persist, call a physician. |
| In case of skin contact | : If skin irritation persists, call a physician. If on skin, rinse well with water. If on clothes, remove clothes. |
| In case of eye contact | : Remove contact lenses. Protect unharmed eye. If eye irritation persists, consult a specialist. |
| If swallowed | : Keep respiratory tract clear. Administer milk but do not induce vomiting. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician. |
| Most important symptoms and effects, both acute and delayed | : None known. |
| Notes to physician | : Treat symptomatically. |

SECTION 5. FIREFIGHTING MEASURES

| | |
|---|---|
| Suitable extinguishing media | : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. |
| Unsuitable extinguishing media | : High volume water jet |
| Hazardous combustion products | : No hazardous combustion products are known |
| Further information | : Standard procedure for chemical fires. |
| Special protective equipment for firefighters | : Wear self-contained breathing apparatus for firefighting if necessary. |

SECTION 6. ACCIDENTAL RELEASE MEASURES

| | |
|---|--------------------------------------|
| Personal precautions, protective equipment and emergency measures | : Use personal protective equipment. |
|---|--------------------------------------|

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gency procedures

Environmental precautions : Do not contaminate surface water.

Methods and materials for : Wipe up with absorbent material (e.g. cloth, fleece).
containment and cleaning up : Keep in suitable, closed containers for disposal.

SECTION 7. HANDLING AND STORAGE

Advice on protection against : Normal measures for preventive fire protection.
fire and explosion

Advice on safe handling : For personal protection see section 8.
Smoking, eating and drinking should be prohibited in the application area.

Conditions for safe storage : Electrical installations / working materials must comply with the technological safety standards.

Materials to avoid : No materials to be especially mentioned.

Further information on stor- : No decomposition if stored and applied as directed.
age stability

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

| Components | CAS-No. | Value type (Form of exposure) | Control parameters / Permissible concentration | Basis |
|-----------------|-------------|----------------------------------|---|-----------|
| Hydrated Silica | 112926-00-8 | TWA | 6 mg/m ³ | OSHA P0 |
| | | TWA (Dust) | 20 Million particles per cubic foot (Silica) | OSHA Z-3 |
| | | TWA (Dust) | 80 mg/m ³ / %SiO ₂ (Silica) | OSHA Z-3 |
| Sodium Fluoride | 7681-49-4 | TWA | 2.5 mg/m ³ (Fluorine) | NIOSH REL |
| | | TWA | 2.5 mg/m ³ (Fluorine) | OSHA Z-1 |
| | | TWA | 2.5 mg/m ³ (Fluorine) | ACGIH |
| | | TWA | 2.5 mg/m ³ (Fluorine) | OSHA P0 |

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Biological occupational exposure limits

| Components | CAS-No. | Control parameters | Biological specimen | Sampling time | Permissible concentration | Basis |
|-----------------|-----------|---------------------|---------------------|--|---------------------------|-----------|
| Sodium Fluoride | 7681-49-4 | Fluoride (Fluorine) | Urine | Prior to shift (16 hours after exposure ceases) | 2 mg/l | ACGIH BEI |
| | | Fluoride (Fluorine) | Urine | End of shift (As soon as possible after exposure ceases) | 3 mg/l | ACGIH BEI |

Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally required.

Eye protection : Safety glasses

Skin and body protection : Protective suit

Hygiene measures : General industrial hygiene practice.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : gel

Colour : green

Odour : No data available

pH : 7.4

Melting point/range : No data available

Boiling point/boiling range : No data available

Flash point : No data available

Upper explosion limit / Upper : No data available

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flammability limit

Lower explosion limit / Lower
flammability limit : No data available

Vapour pressure : No data available

Relative vapour density : No data available

Density : No data available

Solubility(ies)
Solubility in other solvents : No data available

Partition coefficient: n-
octanol/water : No data available

Auto-ignition temperature : No data available

Decomposition temperature : No data available

Viscosity
Viscosity, kinematic : No data available

Particle characteristics
Particle size : No data available

SECTION 10. STABILITY AND REACTIVITY

Reactivity : No decomposition if stored and applied as directed.

Chemical stability : No decomposition if stored and applied as directed.

Possibility of hazardous reac-
tions : Stable under recommended storage conditions.
No hazards to be specially mentioned.

Conditions to avoid : No data available

Incompatible materials : Not applicable

Hazardous decomposition
products : No hazardous decomposition products are known.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Not classified based on available information.

Product:

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Acute oral toxicity : Acute toxicity estimate: > 5,000 mg/kg
Method: Calculation method

Components:

Hydrated Silica:

Acute oral toxicity : LD50 (Rat): > 22,500 mg/kg
Method: No information available.

Acute inhalation toxicity : Remarks: No data available

Acute dermal toxicity : Remarks: No data available

Sodium Fluoride:

Acute oral toxicity : LD50 (Rat): 177 - 272 mg/kg

Acute inhalation toxicity : Remarks: No data available

Acute dermal toxicity : LD50 (Rat): > 2,000 mg/kg
Method: OECD Test Guideline 402

Skin corrosion/irritation

Not classified based on available information.

Components:

Hydrated Silica:

Remarks : No data available

Sodium Fluoride:

Result : Severe skin irritation

Remarks : May cause skin irritation in susceptible persons.

Serious eye damage/eye irritation

Not classified based on available information.

Components:

Hydrated Silica:

Remarks : No data available

Sodium Fluoride:

Result : Irritation to eyes, reversing within 21 days

Remarks : May cause irreversible eye damage.

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Respiratory or skin sensitisation

Skin sensitisation

Not classified based on available information.

Respiratory sensitisation

Not classified based on available information.

Components:

Hydrated Silica:

| | | |
|-----------------|---|-------------------|
| Exposure routes | : | Inhalation |
| Remarks | : | No data available |

| | | |
|-----------------|---|-------------------|
| Exposure routes | : | Dermal |
| Remarks | : | No data available |

Sodium Fluoride:

| | | |
|-----------------|---|---|
| Exposure routes | : | Inhalation |
| Result | : | Does not cause respiratory sensitisation. |

| | | |
|-----------------|---|------------------------------------|
| Exposure routes | : | Dermal |
| Result | : | Does not cause skin sensitisation. |

Germ cell mutagenicity

Not classified based on available information.

Carcinogenicity

Not classified based on available information.

IARC No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

NTP No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

Reproductive toxicity

Not classified based on available information.

Components:

Sodium Fluoride:

| | | |
|----------------------|---|----------------------------|
| Effects on fertility | : | Remarks: No data available |
|----------------------|---|----------------------------|

| | | |
|-------------------------------|---|----------------------------|
| Effects on foetal development | : | Remarks: No data available |
|-------------------------------|---|----------------------------|

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STOT - single exposure

Not classified based on available information.

STOT - repeated exposure

Not classified based on available information.

Aspiration toxicity

Not classified based on available information.

Further information

Product:

Remarks : This product has not been tested as a whole. However, this formula was reviewed by expert toxicologists in the Product Safety Assurance Department of Colgate-Palmolive and is determined to be safe for its intended use. This review has taken into consideration available safety-related information including information on individual ingredients, similar formulas and potential ingredient interactions. This review is a component of the hazard determination used to prepare the statements in Section 2 of the SDS.

SECTION 12. ECOLOGICAL INFORMATION

The product has not been tested as a whole for environmental toxicity. However, environmental information on the ingredients in this product have been reviewed by the Environmental Occupational Health and Safety group of Colgate-Palmolive and determined to have an acceptable environmental profile. This evaluation is based on available information on individual ingredients, interactions of ingredients, and similar ingredients. Biodegradability claims are supported by data on ingredients (i.e., surfactants are biodegradable).

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Contaminated packaging : Empty containers should be taken to an approved waste handling site for recycling or disposal.

SECTION 14. TRANSPORT INFORMATION

DOT :

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Not regulated.

TDG

:

Not regulated.

IATA

:

Not regulated.

IMDG

:

Not regulated.

IMDG EmS Number :Not applicable.

ADR

:

Not regulated.

SECTION 15. REGULATORY INFORMATION

CERCLA Reportable Quantity

Listed substances in the product are at low enough levels to not be expected to exceed the RQ

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

This material does not contain any components with a section 302 EHS TPQ.

SARA 311/312 Hazards : No SARA Hazards

SARA 313 : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Clean Air Act

This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

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This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCM Intermediate or Final VOC's (40 CFR 60.489).

Clean Water Act

The following Hazardous Substances are listed under the U.S. CleanWater Act, Section 311, Table 116.4A:

| | |
|-----------------|-----------|
| Sodium Fluoride | 7681-49-4 |
| AMYL ACETATE | 628-63-7 |
| ISOAMYL ACETATE | 123-92-2 |

The following Hazardous Chemicals are listed under the U.S. CleanWater Act, Section 311, Table 117.3:

| | |
|-----------------|-----------|
| Sodium Fluoride | 7681-49-4 |
| AMYL ACETATE | 628-63-7 |

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

This product does not contain any priority pollutants related to the U.S. Clean Water Act

US State Regulations

Massachusetts Right To Know

| | |
|-----------------|-------------|
| WATER | 7732-18-5 |
| D-Sorbitol | 50-70-4 |
| Hydrated Silica | 112926-00-8 |
| MANNITOL | 69-65-8 |

Pennsylvania Right To Know

| | |
|---|-------------|
| WATER | 7732-18-5 |
| D-Sorbitol | 50-70-4 |
| Hydrated Silica | 112926-00-8 |
| Syrups, hydrolyzed starch, hydrogenated | 68425-17-2 |
| SODIUM SULFATE | 7757-82-6 |
| Sodium Fluoride | 7681-49-4 |
| AMYL ACETATE | 628-63-7 |
| ISOAMYL ACETATE | 123-92-2 |
| ALUMINA | 1344-28-1 |

TSCA list

No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

SECTION 16. OTHER INFORMATION

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Full text of other abbreviations

AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

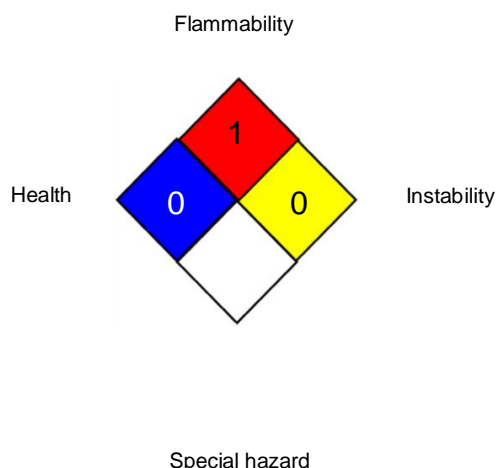
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Further information

NFPA 704:



HMIS® IV:

| | | |
|-----------------|---|---|
| HEALTH | / | 0 |
| FLAMMABILITY | | 1 |
| PHYSICAL HAZARD | | 0 |

HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. The "*" represents a chronic hazard, while the "/" represents the absence of a chronic hazard.

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US / EN