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Version 1.0 SDS Number: 660000000090 Revision Date: 05/12/2015

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : COLGATE JUNIOR TOOTHPASTE - BUBBLEFRUIT

Product code : 200000041753

: B05433910005

Manufacturer or supplier's details

Company : 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 acci-

dent call CHEMTREC (24hr) at (800) 424-9300 or

(703) 527-3887.

Medical Emergency For MEDICAL EMERGENCIES involving this product call:

(24HR): (888) 489-3861

Recommended use of the chemical and restrictions on use

Recommended use : A formulated dentifrice.

SECTION 2. HAZARDS IDENTIFICATION

Emergency Overview

Physical state	liquid
Colour	white

GHS Classification

Eye irritation : Category 2A

GHS Label element

Hazard pictograms



Signal word : Warning

Hazard statements : H319 Causes serious eye irritation.

Precautionary statements : **Prevention:**



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P264 Wash skin thoroughly after handling. P280 Wear eye protection/ face protection.

Response:

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 advice/ atten-

tion.

Potential Health Effects

Inhalation : No adverse effects due to inhalation are expected.

Skin : May cause skin irritation upon prolonged contact.

Eyes : May cause eye irritation.

Ingestion : May be harmful if swallowed in large quantities.

Aggravated Medical Condi-

tion

: None known.

Carcinogenicity:

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.

ACGIH No component of this product present at levels greater than or

equal to 0.1% is identified as a carcinogen or potential carcino-

gen by ACGIH.

OSHA No component of this product present at levels greater than or

equal to 0.1% is identified as a carcinogen or potential carcino-

gen by OSHA.

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.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components

Chemical Name	CAS-No.	Concentration (%)
SYNTHETIC AMORPHOUS SILICA	amorphous silica or	>= 10 - < 20
PRECIPITATED	silicates	
TETRASODIUM PYROPHOSPHATE	7722-88-5	>= 0.1 - < 1
SODIUM FLUORIDE	7681-49-4	>= 0.1 - < 1

SECTION 4. FIRST AID MEASURES



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If inhaled : Not Applicable

In case of skin contact : Flush skin with large amounts of water. If irritation develops

and persists, get medical attention.

In case of eye contact : Flush eyes with water at least 15 minutes. Get medical atten-

tion if eye irritation develops or persists.

If swallowed : Drink 8 ounces of clear water. Get medical attention.

Most important symptoms and effects, both acute and

delayed

: Causes serious eye irritation.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or car-

bon dioxide.

Hazardous combustion prod-

ucts

: No hazardous combustion products are known

Special protective equipment

for firefighters

Self-contained breathing apparatus and full protective clothing

should be worn when fighting chemical fires.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Use personal protection recommended in Section 8 of the

SDS.

Methods and materials for containment and cleaning up

: Cover with inert, absorbent material and remove to disposal container. Spill area may be slippery. Flush with plenty of wa-

ter.

SECTION 7. HANDLING AND STORAGE

Conditions for safe storage : Store at controlled room temperature at 20-25°C (68-77°F).

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
SYNTHETIC AMORPHOUS SILICA PRECIPITATED	amorphous silica or sili- cates	TWA	6 mg/m3	OSHA P0



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Biological occupational exposure limits

Components	CAS-No.	Control parameters	Biological specimen	Sam- pling time	Permissible concentration	Basis
SODIUM FLUORIDE	7681-49-4	CUST-TD- 95246	Urine	Prior to shift (16 hours after exposure ceases)	2 mg/l	ACGIH BEI
		CUST-TD- 95246	Urine	End of shift (As soon as possible after exposure ceases)	3 mg/l	ACGIH BEI

Engineering measures : In an industrial work environment, no special precautions or

control measures are required.

Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally re-

quired.

Protective measures : In an industrial work environment, if a splash is likely, chemi-

cal goggles may be needed. Prolonged skin contact may require protective gloves. For consumer use, no unusual

precautions are necessary.

Hygiene measures : In an industrial work environment, avoid eye and prolonged

skin contact.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : liquid

Colour : white

pH : Not applicable

Flash point : Not applicable

SECTION 10. STABILITY AND REACTIVITY

Possibility of hazardous reac-

tions

: Hazardous polymerisation does not occur.

Incompatible materials : Strong oxidizing agents



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Hazardous decomposition

products

: None known.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Not classified based on available information.

Product:

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

Method: Calculation method

Acute inhalation toxicity : Acute toxicity estimate : > 10 mg/l

Exposure time: 4 h

Test atmosphere: dust/mist Method: Calculation method

Components:

SYNTHETIC AMORPHOUS SILICA PRECIPITATED:

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

TETRASODIUM PYROPHOSPHATE:

Acute oral toxicity : LD50 (Rat): 300 - 2,000 mg/kg

Method: OECD Test Guideline 420

Acute inhalation toxicity : LC50 (Rabbit): > 0.58 mg/l

Exposure time: 4 h

Test atmosphere: dust/mist

Method: OECD Test Guideline 403

Acute dermal toxicity : LD50 (Rabbit): > 2,000 mg/kg

Method: OECD Test Guideline 402

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:

SYNTHETIC AMORPHOUS SILICA PRECIPITATED:



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Remarks: No data available

TETRASODIUM PYROPHOSPHATE:

Result: No skin irritation

SODIUM FLUORIDE:

Result: Severe skin irritation

Serious eye damage/eye irritation

Causes serious eye irritation.

Components:

SYNTHETIC AMORPHOUS SILICA PRECIPITATED:

Result: Eye irritation

TETRASODIUM PYROPHOSPHATE:

Result: Irritation to eyes, reversing within 21 days

SODIUM FLUORIDE:

Result: Irritation to eyes, reversing within 21 days

Respiratory or skin sensitisation

Skin sensitisation: Not classified based on available information.

Respiratory sensitisation: Not classified based on available information.

Components:

SYNTHETIC AMORPHOUS SILICA PRECIPITATED:

Exposure routes: Inhalation Remarks: No data available

Exposure routes: Dermal Remarks: No data available

TETRASODIUM PYROPHOSPHATE:

Exposure routes: Inhalation

Result: Does not cause respiratory sensitisation.

Exposure routes: Dermal

Result: Does not cause skin sensitisation.

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.



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Reproductive toxicity

Not classified based on available information.

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 3 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, 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) or testing conducted on the final product (i.e., This product is biodegradable).

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues : Any disposal p

: Any disposal practice must be in compliance with local, state and federal laws and regulations (contact local or state environment agency for specific rules). Do not dump in sewers, any body of water or on the ground.

DOT: Not regulated.

SECTION 14. TRANSPORT INFORMATION

TDG: Not regulated.

IATA: Not regulated.

IMDG : Not regulated.



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International Regulation

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

National Regulations

SECTION 15. REGULATORY INFORMATION

OSHA Hazards : Moderate eye irritant

EPCRA - Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
Sodium Saccharin - Dihydrate	6155-57-3	100	*

^{*:} Calculated RQ exceeds reasonably attainable upper limit.

SARA 304 Extremely Hazardous Substances Reportable Quantity

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

SARA 311/312 Hazards : Acute Health Hazard

SARA 302 : No chemicals in this material are subject to the reporting re-

quirements of SARA Title III, Section 302.

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 does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 12 (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 SOCMI 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

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

SODIUM FLUORIDE 7681-49-4

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

Massachusetts Right To Know



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> SYNTHETIC AMORPHOUS SILICA amorphous **PRECIPITATED** silica or sili-

cates

Pennsylvania Right To Know

WATER Water **D-SORBITOL** 50-70-4 SYNTHETIC AMORPHOUS SILICA amorphous **PRECIPITATED** silica or silicates

HYDROGENATED STARCH Not Assigned

HYDROLYSATE / POLYHYDRIC ALCOHOL

SODIUM SULFATE 7757-82-6 SODIUM FLUORIDE 7681-49-4 **ALUMINA** 1344-28-1

New Jersey Right To Know

WATER Water 50-70-4 **D-SORBITOL** SYNTHETIC AMORPHOUS SILICA amorphous **PRECIPITATED** silica or sili-

cates

HYDROGENATED STARCH Not Assigned

HYDROLYSATE / POLYHYDRIC ALCOHOL

MALTITOL 585-88-6 **MANNITOL** 69-65-8 SODIUM FLUORIDE 7681-49-4

California Prop 65 This product does not contain any chemicals known to State

of California to cause cancer, birth defects, or any other re-

productive harm.

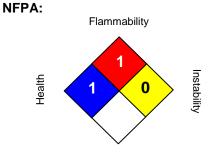


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SECTION 16. OTHER INFORMATION

Further information



Special hazard.

HMIS III:

HEALTH	0
FLAMMABILITY	0
PHYSICAL HAZARD	0

0 = not significant, 1 = Slight,

2 = Moderate, 3 = High

4 = Extreme, * = Chronic

Disclaimer: The information on this sheet is limited to the material identified and is believed by the Colgate-Palmolive Company to be correct based on its knowledge and information as of the date noted. Colgate makes no representation, guarantee or warranty, expressed or implied, as to the accuracy, reliability or completeness of the information and assumes no responsibility for injury, damage or loss resulting from the use of the material.