



COLGATE TOTAL ADVANCED CLEAN TOOTHPASTE

This industrial Material 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 1.0

Revision Date 05/15/2012

Print Date 05/28/2012

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : COLGATE TOTAL ADVANCED CLEAN TOOTHPASTE
MSDS Number : 200000027115
CAS-No. : Not applicable - product is a mixture
General Use : A formulated dentifrice.

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

Telephone : (800) 432-8226
Emergency telephone number : For emergencies involving spill, leak, fire, exposure or accident call CHEMTREC (24hr) at (800) 424-9300 or (703) 527-3887.

Medical Emergency (24HR): For MEDICAL EMERGENCIES involving this product call:
(888) 489-3861

SECTION 2. HAZARDS IDENTIFICATION

Emergency Overview

Form : Paste
Appearance : White

Potential Health Effects

Eye contact : May cause eye irritation.
Skin contact : May cause skin irritation upon prolonged contact.
Inhalation : No adverse effects due to inhalation are expected.
Ingestion : May be harmful if swallowed in large quantities.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components

OSHA-REGULATED COMPONENTS (present at a concentration of > or = 1%)

Chemical Name	CAS-No.	Concentration *
SYNTHETIC AMORPHOUS SILICA PRECIPITATED	112926-00-8	30.00 - 60.00
GLYCERIN	56-81-5	10.00 - 30.00
SODIUM LAURYL SULFATE	151-21-3	1.00 - 5.00



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TITANIUM DIOXIDE (C.I. 77891)	13463-67-7	0.10 - 1.00
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*All concentrations are present by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Carcinogenicity:

Listed Carcinogens: The following components, present at a concentration of > or = 0.1%, are listed as carcinogens or potential carcinogens by either the National Toxicology Program (NTP), the International Agency for Research on Cancer (IARC), OSHA or ACGIH

IARC	TITANIUM DIOXIDE (C.I. 77891)	13463-67-7
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No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

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.

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

SECTION 4. FIRST AID MEASURES

First aid procedures

Eye contact

: Flush eyes with water at least 15 minutes. Get medical attention if eye irritation develops or persists.

Skin contact

: Flush skin with large amounts of water. If irritation develops and persists, get medical attention.

Inhalation

: Not Applicable

Ingestion

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

SECTION 5. FIREFIGHTING MEASURES

Flammable properties

Flash point

: > 200 °F (> 93 °C)

Fire fighting

Suitable extinguishing media

: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Protective equipment and precautions for firefighters



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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 : Use personal protection recommended in Section 8 of the MSDS.

Methods for containment / Methods for cleaning up : Cover with inert, absorbent material and remove to disposal container. Spill area may be slippery. Flush with plenty of water.

SECTION 7. HANDLING AND STORAGE

Storage

Requirements for storage areas and containers : Store at controlled room temperature at 20-25°C (68-77°F).

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Components with workplace control parameters

Chemical Name	CAS-No.	Value	Exposure Limits	Source	Notes
SYNTHETIC AMORPHOUS SILICA PRECIPITATED	112926-00-8	REL	6 mg/m3	NIOSH/GUIDE	
		TWA	6 mg/m3	Z1A	
		TWA	20millions of particles per cubic foot of air	Z3	
		TWA	0.8 mg/m3	Z3	

Components with workplace control parameters

Chemical Name	CAS-No.	Value	Exposure Limits	Source	Notes
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GLYCERIN	56-81-5	TWA	10 mg/m3	ACGIH	Mist.
		PEL	15 mg/m3	OSHA_TRANS	Total dust.
		PEL	5 mg/m3	OSHA_TRANS	Respirable fraction.
		TWA	10 mg/m3	Z1A	Total dust.
		TWA	5 mg/m3	Z1A	Respirable fraction.

Engineering Controls : In an industrial work environment, no special precautions or control measures are required.

Personal protective equipment

Protective measures : In an industrial work environment, if a splash is likely, chemical goggles may be needed. Prolonged skin contact may require protective goggles. For consumer use, no unusual precautions are necessary.

General Hygiene Considerations : In an industrial work environment, avoid eye and prolonged skin contact.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Form : Paste
Appearance : White

Flash point : > 200 °F (> 93 °C)

pH : 7.5

Density : 1.33 g/cm3

SECTION 10. STABILITY AND REACTIVITY

Materials to avoid : Remarks: Strong oxidizing agents

Hazardous decomposition : Note: None known.

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products

Hazardous reactions

: Hazardous polymerisation does not occur.

SECTION 11. TOXICOLOGICAL INFORMATION

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 MSDS.

SECTION 12. ECOLOGICAL INFORMATION

No data available

SECTION 13. DISPOSAL CONSIDERATIONS

Further information : 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.

SECTION 14. TRANSPORT INFORMATION

DOT : Not regulated.

TDG : Not regulated.

IATA : Not regulated.

IMDG : Not regulated.

SECTION 15. REGULATORY INFORMATION

US Regulations

SARA



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**CERCLA Hazardous Substance List
(40 CFR 302.4) - Reportable Quantity**

: 33670 lbs

SODIUM SACCHARIN

166667 lbs

SODIUM HYDROXIDE

413565 lbs

SODIUM FLUORIDE

Clean Air Act

**Clean Air Act 111 Standards of
Performance for New Stationary
Sources**

: GLYCERIN

PROPYLENE GLYCOL

Clean Water Act

**Clean Water Act Section 311
Hazardous Substances (40 CFR
117.3)**

: SODIUM HYDROXIDE

SODIUM FLUORIDE

State Regulations

**Massachusetts Right-To-
Know List**

: GLYCERIN

SYNTHETIC AMORPHOUS SILICA PRECIPITATED

**New Jersey Right-To-
Know List**

: WATER

GLYCERIN

D-SORBITOL

METHYL VINYL ETHER-MALEIC ACID COPOLYMER
(PVM/MA COPOLYMER)

SYNTHETIC AMORPHOUS SILICA PRECIPITATED



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Pennsylvania Right-To-Know List

: WATER

GLYCERIN

D-SORBITOL

SYNTHETIC AMORPHOUS SILICA PRECIPITATED

Canada

Canadian Controlled Products Regulations: This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR.

Other Information

SECTION 16. OTHER INFORMATION

Further information

MSDS Number : 200000027115

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.
