

## **SAFETY DATA SHEETS**

**This SDS packet was issued with item:**

071415116

**The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).**

070964338 070964346 071257518 071261379 071320910 071392190 071403393 071414820 071498229 510010330

**The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).**

071183847 071413905 071415132 071424183 510010400 510010449

# Procter & Gamble

## MATERIAL SAFETY DATA SHEET

Page 1 of 4

MSDS Identifier

**Oral-B Glide Pro-Health  
Clinical Protection Floss -  
Fresh Mint**

### SECTION I – CHEMICAL / PRODUCT AND COMPANY IDENTIFICATION

<b>THE PROCTER &amp; GAMBLE COMPANY</b> Health Care Research Center 8700 Mason-Montgomery Road Mason, OH 45040-9462		<b>RATING KEY</b> 4=EXTREME 3=HIGH 2=MODERATE 1=SLIGHT	<b>Hazard Rating</b> Health: 0 Flammability: 0 Reactivity: 0
<b>EMERGENCY PHONE:</b>	Transportation Emergency (24 hour) Telephone Number: CHEMTREC: 1-800-424-9300 in the U.S. and Canada; 1-703-527-3887 for calls originating elsewhere or call the Poison Control Center		Prepared by: Jill Karner, CIH Issue Date: January 5, 2010 Last Reviewed: N/A
<b>Material Name:</b>	<b>Oral-B Glide Pro-Health Clinical Protection Floss - Fresh Mint</b>		

### SECTION II – COMPOSITION AND INGREDIENTS

Hazardous ingredients as defined by OSHA, 29 CFR 1910.1200, and/or WHMIS under the HPA. These substances are listed because in their pure bulk form, they meet the OSHA definition of hazardous. Any hazards associated with this finished product are listed in Section III of this MSDS.			
<b>Principal Hazardous Components:</b>	<b>CAS Number</b>	<b>Conc. %</b>	<b>Exposure Limit/LC50/LD50</b>
Gum Arabic	9000-01-5	3 – 7	Oral LD50 rat > 16,000 mg/kg

### SECTION III – HAZARDS IDENTIFICATION

<b>Emergency Overview:</b> This mixture is a product regulated by the FDA. Within the meaning of the OSHA Hazard Communication Standard [29 CFR 1910.1200]; this product is not considered a hazard when used in a manner which is consistent with the labeled directions.	
<b>Eye:</b>	Non-irritating to the eye.
<b>Skin:</b>	Non-irritating to the skin.
<b>Inhalation:</b>	Not an inhalation hazard.
<b>Ingestion:</b>	No applicable information has been found.

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MSDS Identifier:

Oral-B Glide Pro-Health  
Clinical Protection Floss -  
Fresh Mint

## SECTION IV – FIRST AID MEASURES

Eye:	None
Skin:	None
Inhalation:	None
Ingestion:	Call physician or poison control center ASAP.
Additional First Aid Measures: None known	

## SECTION V – FIRE FIGHTING MEASURES

Flash Point:	Not applicable	Flash Point test method:	Not applicable
Auto-ignition Temperature:	<input checked="" type="checkbox"/> Not applicable <input type="checkbox"/> Not available <input type="checkbox"/> deg. C <input type="checkbox"/> deg F.	Flammable Limits (% by volume in air)	LEL % N/A UEL % N/A
Extinguishing Media:	Use water spray, alcohol foam, or carbon dioxide.		
Explosion Hazards:	Material will burn in fire.		
Special Instructions:	Wear pressure-demand SCBA and full protective gear. Hydrogen fluoride fumes emitted during a fire can react with water to form hydrofluoric acid. Wear neoprene gloves when handling refuse from a fire.		

## SECTION VI – ACCIDENTAL RELEASE MEASURES

Personal Safeguards:	None
Environmental Precautions:	Treat and dispose of according to all regulations.
Spill Clean-up Procedures:	<i>Industrial:</i> Collect and place in a suitable disposal container. This material is not known to possess additional hazards when spilled, beyond those of other non-hazardous solids. <i>Household:</i> Product used in household may be disposed of in refuse.

## SECTION VII – HANDLING AND STORAGE

Recommended Storage Temperature:	None
Personal Precautions for Safe Storage and Handling:	None
Conditions for Safe Storage:	None
Other Precautions:	None

## SECTION VIII – EXPOSURE CONTROLS, PERSONAL PROTECTION

This section only applies to the product when used in an <u>industrial setting</u> .	
Ventilation:	Good general ventilation is sufficient for control.
Eye Protection:	None
Respiratory Protection:	None
Skin Protection:	None
Other Special Protection:	None

# Procter & Gamble

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MSDS Identifier:

Oral-B Glide Pro-Health  
Clinical Protection Floss -  
Fresh Mint

## SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

Appearance / Color:	White	Melting Point:	Not applicable
Odor:	Minty	Boiling Point:	Not applicable
Odor Threshold:	Not applicable	Solubility in Water:	Not applicable
Physical State:	Fiber	Vapor Pressure (mm Hg):	Not applicable
Vapor Density:	Not applicable	Specific Gravity (H2O=1):	Not applicable
pH:	Not applicable	Other Data:	None

## SECTION X – STABILITY AND REACTIVITY

Stability:	Stable
Possibility of Hazardous Reaction:	None known
Incompatibility: (Materials to avoid)	None known
Hazardous Decomposition Products:	Decomposition begins above approximately 575° F. High heat or fire may create thermal decomposition products that could result in irritation of the eyes, skin, respiratory tract or polymer fume fever. Polymer fume fever is a temporary flu-like illness with fever, chills, and sometimes coughs of approximately 24 hours duration.

## SECTION XI – TOXICOLOGICAL INFORMATION

Chronic Effects:	Studies indicate no adverse effects.
Target Organs:	Studies indicate no adverse effects.
Carcinogenicity:	This finished consumer product is not carcinogenic.
NTP:	No
IARC:	No

## SECTION XII – ECOLOGICAL INFORMATION

This product is intended for dispersive use and is expected to be safe at relevant environmental concentrations. The article is compatible with municipal solid waste systems and will not pose a hazard to the environment when the waste is properly handled. This product should not be disposed of directly into the environment.

# Procter & Gamble

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MSDS Identifier: Oral-B Glide Pro-Health  
Clinical Protection Floss -  
Fresh Mint

## SECTION XIII – DISPOSAL CONSIDERATIONS

**Waste Disposal Method:** Disposal is to be performed in compliance with Federal, State/Provincial and Local regulations.

**Households:** Product used in household may be disposed of in refuse.

**Industrial Setting:**

Agency	Requirement
US EPA	This material is not considered a hazardous waste under United States Resource Conservation and Recovery Act when disposed.

## SECTION XIV – TRANSPORTATION

Agency	Classification
US DOT (transportation by ground)	Non-Regulated
IMDG (transportation by sea)	Non-Regulated
IATA (transportation by air)	Non-Regulated

## SECTION XV – ADDITIONAL REGULATORY INFORMATION

The product(s) described in this Material Safety Data Sheet are regulated under the Federal Food, Drug and Cosmetics Act and are safe to use as per directions on container, box or accompanying literature (where applicable).

**US Federal:**

**TSCA** – All intentionally-added components of this product are listed on the US TSCA Inventory.

**SARA 313/302/304/311/312 chemicals:** None

**US States:**

**California:** This product has been evaluated and does not require warning labeling under California Proposition 65.

**California Registration Number:** None

**State Right-to-Know and CERCLA:** The following ingredients present in the finished product are listed on state right-to-know lists or state work exposure lists.

Ingredient(s)	CERCLA RQ	State(s)
Gum Arabic	Not Applicable	NJ

## SECTION XVI – OTHER INFORMATION

**DISCLAIMER:** This MSDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered by Procter & Gamble to be dependable and is accurate to the best of the Company's knowledge. It is not meant to be an all-inclusive document on worldwide hazard communication regulations.

This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment. Procter & Gamble assumes no responsibility for injury to the recipient or third persons, or for any damage to any property resulting from misuse of the product.

# SAFETY DATA SHEET



Issuing Date: 11-Jul-2017

Revision Date: 11-Jul-2017

Version 1

## 1. IDENTIFICATION

<b>Product Name</b>	Crest Gum Detoxify Deep Clean
<b>Product Identifier</b>	90965247_PROF_NG
<b>Product Type:</b>	Finished Product - Consumer (Retail) and Professional Use
<b>Recommended Use</b>	Health Care.
<b>Details of the supplier of the safety data sheet</b>	<p>The Procter &amp; Gamble Company Mason Business Center 8700 Mason-Montgomery Road Mason, OH 45040-9462 +1 513 622-1000</p> <p>Procter &amp; Gamble Inc. P.O. Box 355, Station A Toronto, ON M5W 1C5 1-800-465-2945</p>
<b>E-mail Address</b>	pgsds.im@pg.com
<b>Emergency Telephone</b>	<p>Transportation (24 HR) CHEMTREC - 1-800-424-9300 (U.S./ Canada) or 1-703-527-3887 Mexico toll free in country: 800-681-9531</p>

## 2. HAZARD IDENTIFICATION

This product is classified under 29CFR 1910.1200(d) and the Canadian Hazardous Products Regulation as follows:.

<b>Eye Damage / Irritation</b>	Category 2B
<b>Signal Word</b>	WARNING
<b>Hazard Statements</b>	Causes eye irritation
<b>Hazard pictograms</b>	None
<b>Precautionary Statements</b>	Wash hands thoroughly after handling
<b>Precautionary Statements - Response</b>	<p>IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing If eye irritation persists: Get medical advice/attention</p>
<b>Precautionary Statements - Storage</b>	None
<b>Precautionary Statements - Disposal</b>	None

Hazards not otherwise classified (HNOC) None

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients are listed according to 29CFR 1910.1200 Appendix D and the Canadian Hazardous Products Regulation

Chemical Name	Synonyms	Trade Secret	CAS-No	Weight %
Silica gel, pptd., cryst.-free	Silica gel, pptd., cryst.-free	No	112926-00-8	15 - 20
Mentha Viridis Leaf Oil	Spearmint Oil	No	8008-79-5	0.1 - 1.0
Mentha Arvensis Leaf Oil	Mentha Arvensis Oil	No	68917-18-0	0.1 - 1.0
Carvone	L-Carvone	No	6485-40-1	0.1 - 1.0

### 4. FIRST AID MEASURES

#### First aid measures for different exposure routes

<b>Eye contact</b>	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
<b>Skin contact</b>	None under normal use.
<b>Ingestion</b>	Not an expected route of exposure. If swallowed: Clean mouth with water and afterwards drink plenty of water.
<b>Inhalation</b>	None under normal use.
<b>Most important symptoms/effects, acute and delayed</b>	May cause eye irritation.

#### Indication of immediate medical attention and special treatment needed, if necessary

**Notes to Physician** Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

<b>Suitable extinguishing media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
<b>Unsuitable Extinguishing Media</b>	None.
<b>Special hazard</b>	None known.
<b>Special protective equipment for fire-fighters</b>	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
<b>Specific hazards arising from the chemical</b>	None.

### 6. ACCIDENTAL RELEASE MEASURES

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

**Personal precautions** None under normal use conditions.

**Advice for emergency responders** Use personal protective equipment as required.

#### Methods and materials for containment and cleaning up

**Methods for containment** No information available.

**Methods for cleaning up** No information available.

## 7. HANDLING AND STORAGE

#### Precautions for safe handling

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

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

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible products** None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Control parameters

#### Exposure Guidelines

Chemical Name	CAS-No	ACGIH TLV	OSHA PEL	Mexico PEL
Silica gel, pptd., cryst.-free	112926-00-8		(vacated) TWA: 6 mg/m <sup>3</sup> TWA: 20 mppcf : (80)/(%) SiO <sub>2</sub> mg/m <sup>3</sup> TWA	Mexico: TWA 10 mg/m <sup>3</sup>

Chemical Name	CAS-No	Alberta	Quebec	Ontario TWAEV	British Columbia
Silica gel, pptd., cryst.-free	112926-00-8		TWA: 6 mg/m <sup>3</sup>		TWA: 4 mg/m <sup>3</sup> TWA: 1.5 mg/m <sup>3</sup>

No relevant exposure guidelines for other ingredients

#### Exposure controls

**Engineering Measures** No information available

#### Personal Protective Equipment

##### **Eye Protection**

##### **Manufacturing Sites:**

Wear safety glasses with side shields (or goggles)

##### **Distribution, Workplace and Household Settings:**

No special protective equipment required

##### **Hand Protection**

No special protective equipment required

##### **Skin and Body Protection**

No special protective equipment required

##### **Respiratory Protection**

No special protective equipment required

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State @20°C**

Solid

**Appearance**

paste white Off-white

**Odor**

Mint-like

**Odor threshold**

No information available



<u>Property</u>	<u>Values</u>	<u>Note</u>
pH value	6 - 7	10% aqueous solution
Melting/freezing point	No information available	
Boiling point / boiling range	No information available	
Flash point	No information available	
Evaporation rate	No information available	
Flammability (solid, gas)	No information available	
Flammability Limits in Air		
Upper flammability limit	No information available	
Lower Flammability Limit	No information available	
Vapor pressure	No information available	
Vapor density	No information available	
Relative density	No information available	
Water solubility	No information available	
Partition coefficient: n-octanol/water	No information available	
Autoignition temperature	No information available	
Decomposition temperature	No information available	
Viscosity of Product	No information available	
VOC Content (%)	Products comply with US state and federal regulations for VOC content in consumer products.	

## 10. STABILITY AND REACTIVITY

Reactivity	None under normal use conditions.
Stability	Stable under normal conditions.
Hazardous polymerization	Hazardous polymerization does not occur.
Hazardous Reactions	None under normal processing.
Conditions to Avoid	None under normal processing.
Incompatible Materials	None in particular.
Hazardous Decomposition Products	None under normal use conditions.

## 11. TOXICOLOGICAL INFORMATION

### Product Information

#### Information on likely routes of exposure

Inhalation	No known effect.
Skin contact	No known effect.
Ingestion	No known effect.
Eye contact	Avoid contact with eyes. Irritating to eyes.

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

Acute toxicity	No known effect.
Skin corrosion/irritation	No known effect.
Serious eye damage/eye irritation	Irritating to eyes.
Skin sensitization	No known effect.
Respiratory sensitization	No known effect.
Germ cell mutagenicity	No known effect.
Neurological Effects	No known effect.
Reproductive toxicity	No known effect.
Developmental toxicity	No known effect.
Teratogenicity	No known effect.
STOT - single exposure	No known effect.
STOT - repeated exposure	No known effect.
Target Organ Effects	No known effect.

**Aspiration hazard** No known effect.  
**Carcinogenicity** No known effect.

**Component Information**

Chemical Name	CAS-No	Oral LD50	Dermal LD50	Inhalation LC50
Mentha Arvensis Leaf Oil	68917-18-0	1240 mg/kg (rat)	-	-

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

The product is not expected to be hazardous to the environment.

**Persistence and degradability** No information available.

**Bioaccumulative potential** No information available.

**Mobility** No information available.

**Other adverse effects** No information available.

**13. DISPOSAL CONSIDERATIONS****Waste treatment**

**Waste from Residues / Unused Products** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**14. TRANSPORT INFORMATION**

**DOT** Not regulated

**IMDG** Not regulated

**IATA** Not regulated

**15. REGULATORY INFORMATION****U.S. Federal Regulations****SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):.

Chemical Name	CAS-No	Hazardous Substances RQs	Extremely Hazardous Substances RQs	CERCLA/SARA 302 TPQ
Sodium hydroxide	1310-73-2	1000 lb	-	

**Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)**

This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990.

**Clean Water Act**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):

Chemical Name	CAS-No	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Sodium hydroxide	1310-73-2	1000 lb	-	-	X

**California Proposition 65**

This product is not subject to warning labeling under California Proposition 65.

**U.S. State Regulations (RTK)**

Chemical Name	CAS-No	New Jersey
Silica gel, pptd., cryst.-free	112926-00-8	X

Chemical Name	CAS-No	Massachusetts
Silica gel, pptd., cryst.-free	112926-00-8	X
Carrageenan	9000-07-1	X

Chemical Name	CAS-No	Pennsylvania
Silica gel, pptd., cryst.-free	112926-00-8	X
Carrageenan	9000-07-1	X
Titanium oxide (TiO <sub>2</sub> )	13463-67-7	X
Sodium hydroxide	1310-73-2	X

**International Inventories****United States**

All intentionally-added components of this product(s) are listed on the US TSCA Inventory.

**Canada**

This product is in compliance with CEPA for import by P&G.

**Legend**

United States Toxic Substances Control Act Section 8(b) Inventory (TSCA)

**CEPA** - Canadian Environmental Protection Act

## 16. OTHER INFORMATION

**Issuing Date:** 11-Jul-2017

**Revision Date:** 11-Jul-2017

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

**End of SDS**