

# Procter&Gamble

## MATERIAL SAFETY DATA SHEET

Page 1 of 4

MSDS Identifier

**Oral-B Essential Floss,  
SATIN Floss, SATIN Tape,  
Super Floss**

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

|                                                                                                                              |                                                                                                                                                                                                 |                                                                    |                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| <b>THE PROCTER &amp; GAMBLE COMPANY</b><br>Health Care Research Center<br>8700 Mason-Montgomery Road<br>Mason, OH 45040-9462 |                                                                                                                                                                                                 | <b>RATING KEY</b><br>4=EXTREME<br>3=HIGH<br>2=MODERATE<br>1=SLIGHT | <b>Hazard Rating</b><br>Health: 0<br>Flammability: 0<br>Reactivity: 0                       |
| <b>EMERGENCY PHONE:</b>                                                                                                      | Transportation Emergency (24 hour) Telephone Number:<br>CHEMTREC: 1-800-424-9300 in the U.S. and Canada;<br>1-703-527-3887 for calls originating elsewhere or call<br>the Poison Control Center |                                                                    | Prepared by: Jill Karner, CIH<br>Issue Date: December 17, 2007<br>Last Reviewed: 08/15/2001 |
| <b>Material Name:</b>                                                                                                        | Oral-B Essential Floss, SATIN Floss, SATIN Tape, Super Floss                                                                                                                                    |                                                                    |                                                                                             |

### 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> |
| No Hazardous Ingredients as defined by OSHA and/or WHMIS.                                                                                                                                                                                                                                  |                   |                |                                 |

### 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 mixture 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. |

# Procter & Gamble

PROCTER & GAMBLE Page 2 of 4

MSDS Identifier:

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## 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<br><input type="checkbox"/> deg. C <input type="checkbox"/> deg F.                                             | Flammable Limits (% by volume in air) | LEL % N/A<br>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 dispose in accordance with 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.<br><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

PROCTER & GAMBLE Page 3 of 4

MSDS Identifier:

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## SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

|                     |                |                                        |                |
|---------------------|----------------|----------------------------------------|----------------|
| Appearance / Color: | White          | Melting Point:                         | Not applicable |
| Odor:               | Odorless       | 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 (H <sub>2</sub> O=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:     | Thermal degradation may produce oxides of carbon and nitrogen; hydrocarbons and derivatives. |

## 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

PROCTER & GAMBLE Page 4 of 4

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## 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) |
|---------------|-----------|----------|
|---------------|-----------|----------|

|                |                |                |
|----------------|----------------|----------------|
| Not Applicable | Not Applicable | Not Applicable |
|----------------|----------------|----------------|

## 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.