



# Material Safety Data Sheet

Issuing Date: 03-Jul-2012

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Version 1

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product ID:	99909623
Product Name	Double ended Mascara
Recommended use	Personal Beauty Care Product
Uses advised against	All other uses
Synonyms	<p>This MSDS is for Double-ended Mascara (99909623) * Double-ended Mascara (99909624) * Double-ended Mascara (99909625)</p> <p>This product is sold with: Double-ended Mascara (99903791) * Double-ended Mascara (95696466) * Double-ended Mascara (95733916) * Double-ended Mascara (95735090) * Double-ended Mascara (95737192)</p>
Manufacturer	<p>The Procter &amp; Gamble Company 11050 York Road Hunt Valley, Maryland 21030-2098</p>
E-mail Address	pgsds.im@pg.com
Emergency telephone	<p>Transportation (24 HR) CHEMTREC - 1-800-424-9300 (U.S./ Canada) or 1-703-527-3887 Mexico toll free in country: 01-800-681-9531</p>

## 2. HAZARDS IDENTIFICATION

### Emergency Overview

Flammable

OSHA Regulatory Status	Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard.
WHMIS	Not subject to WHMIS classification
Principle Routes of Exposure	Eye contact. Skin contact. Inhalation.
General Hazards	This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseeable use

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS-No	Weight %
Isododecane	93685-81-5	30 - 60
Titanium oxide (TiO <sub>2</sub> )	13463-67-7	1 - 5
Iron oxide (Fe <sub>2</sub> O <sub>3</sub> )	1309-37-1	1 - 5

**4. FIRST AID MEASURES**

<b>General advice</b>	No hazards which require special first aid measures. When symptoms persist or in all cases of doubt seek medical advice.
<b>Eye contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
<b>Skin contact</b>	If skin problems occur, discontinue use. If symptoms persist, call a physician.
<b>Ingestion</b>	Clean mouth with water and afterwards drink plenty of water.
<b>Inhalation</b>	Not an expected route of exposure.
<b>Protection of First-aiders</b>	Use personal protective equipment. Remove all sources of ignition.
<b>Most important symptoms/effects, acute and delayed</b>	None known.
<b>Notes to physician</b>	Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

<b>Flammable Properties</b>	<b>Non-household:</b> OSHA Combustible: 37.8 - 93.3 C (100 - 200 F).
<b>Flash Point</b>	39 °C / 102.2 °F
<b>Suitable Extinguishing Media</b>	Dry chemical, CO <sub>2</sub> , water spray or alcohol-resistant foam.
<b>Unsuitable Extinguishing Media</b>	<b>Non-household:</b> Do not use a solid water stream as it may scatter and spread fire.
<b>Special Hazard</b>	The release of the following substances is possible in a fire: Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke) Nitrous oxides May form explosive mixtures with air
<b>Special protective equipment for fire-fighters</b>	As in any fire, wear self-contained breathing apparatus and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions</b>	Remove all sources of ignition. Evacuate personnel to safe areas. Ensure adequate ventilation. Use personal protective equipment.
<b>Advice for emergency responders</b>	Use personal protective equipment.
<b>Environmental precautions</b>	Should not be released into the environment.
<b>Methods for Containment</b>	No information available.
<b>Methods for Cleaning up</b>	No information available.

## 7. HANDLING AND STORAGE

<b>Advice on safe handling</b>	Keep out of the reach of children. Observe label precautions.
<b>Technical measures/Storage conditions</b>	Keep out of the reach of children. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from open flames, hot surfaces and sources of ignition.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH	Mexico OEL
Titanium oxide (TiO <sub>2</sub> )	TWA: 10 mg/m <sup>3</sup>	TWA: 15 mg/m <sup>3</sup> total dust (vacated) TWA: 10 mg/m <sup>3</sup> total dust	IDLH: 5000 mg/m <sup>3</sup>	Mexico: TWA 10 mg/m <sup>3</sup> Mexico: STEL 20 mg/m <sup>3</sup>
Iron oxide (Fe <sub>2</sub> O <sub>3</sub> )	TWA: 5 mg/m <sup>3</sup> respirable fraction	TWA: 10 mg/m <sup>3</sup> fume (vacated) TWA: 10 mg/m <sup>3</sup> fume	IDLH: 2500 mg/m <sup>3</sup> Fe dust and fume TWA: 5 mg/m <sup>3</sup> Fe dust and fume	Mexico: TWA 5 mg/m <sup>3</sup> Mexico: STEL 10 mg/m <sup>3</sup>
Chemical Name	British Columbia	Alberta	Quebec	Ontario TWAEV
Titanium oxide (TiO <sub>2</sub> )	TWA: 10 mg/m <sup>3</sup> TWA: 3 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>
Iron oxide (Fe <sub>2</sub> O <sub>3</sub> )	TWA: 10 mg/m <sup>3</sup> TWA: 3 mg/m <sup>3</sup> TWA: 5 mg/m <sup>3</sup> STEL: 10 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup>

<b>Engineering Measures</b>	Not applicable.
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### Personal Protective Equipment

<b>Eye Protection</b>	No special protective equipment required.
<b>Hand Protection</b>	No special protective equipment required.
<b>Skin and body protection</b>	No special protective equipment required.
<b>Respiratory protection</b>	No special protective equipment required
<b>Thermal hazards</b>	Not applicable.
<b>Hygiene measures</b>	Remove and wash contaminated clothing and gloves, including the inside, before re-use.
<b>Environmental Exposure Controls</b>	See Section 6.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State @20°C**

liquid

**Appearance**

viscous liquid .

**Odor**

Odorless

### Property

### Values

### Note

**pH VALUE**

No information available

**Melting/freezing point**

No information available

**Boiling point/boiling range**

35 °C / 95 °F

**Flash Point**

39 °C / 102.2 °F

**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

**Solubility in other solvents**

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

**Bulk Density**

No information available

## 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**

Heat, flames and sparks. Keep away from open flames, hot surfaces and sources of ignition. Extremes of temperature and direct sunlight.

**Materials to Avoid**

None in particular.

**Hazardous Decomposition Products** None under normal use.

## 11. TOXICOLOGICAL INFORMATION

### Product Information

**Acute Toxicity** Product does not present an acute toxicity hazard based on known or supplied information.

**Principle Routes of Exposure** Eye contact. Skin contact. Inhalation.

**Inhalation** No known effect based on information supplied.  
**Skin contact** No known effect based on information supplied.  
**Ingestion** No known effect based on information supplied.  
**Eye contact** No known effect based on information supplied.

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Isododecane	2000 mg/kg ( Rat )	747 mg/kg ( Rat )	16.7 mg/L ( Rat ) 4 h 21.3 mg/L ( Rat ) 1 h
Titanium oxide (TiO <sub>2</sub> )	10000 mg/kg ( Rat )	-	-
Iron oxide (Fe <sub>2</sub> O <sub>3</sub> )	10000 mg/kg ( Rat )	-	-

### Chronic Toxicity

**Corrosivity** No known effect.  
**Sensitization** No known effect.  
**Neurological Effects** No known effect.  
**Reproductive Toxicity** The product contains no substances known to be hazardous to health in concentrations which need to be taken into account.  
**Mutagenic Effects** There are no known mutagenic chemicals in this product.  
**Developmental Toxicity** No known effect.  
**Teratogenicity** No known effect.  
**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as a carcinogen.

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

#### Acute Toxicity

**Persistence and degradability** No information available.

**Bioaccumulative potential** No information available.

**Mobility** No information available.

**Other adverse effects** No information available

**13. DISPOSAL CONSIDERATIONS**

<b>Waste from Residues / Unused Products</b>	Dispose of in accordance with local regulations.
<b>Contaminated packaging</b>	Dispose of in accordance with local regulations.
<b>Other disposal recommendations</b>	Products covered by this MSDS, in their original form, when disposed as waste, are ignitable hazardous waste, D001, according to Federal RCRA regulations(40 CFR 261). Disposal should be in accordance with Local, State and Federal regulations.

**14. TRANSPORT INFORMATION****DOT**

<b>UN/ID No</b>	UN2286
<b>Proper shipping name</b>	Pentamethylheptane
<b>Hazard class</b>	3
<b>Packing Group</b>	III
<b>Description</b>	UN2286, Pentamethylheptane, 3, III, Ltd. Qty.
<b>Emergency Response Guide Number</b>	128

**TDG**

<b>UN/ID No</b>	UN2286
<b>Proper shipping name</b>	Pentamethylheptane
<b>Hazard class</b>	3
<b>Packing Group</b>	III
<b>Description</b>	UN2286, Pentamethylheptane, 3, III, Ltd. Qty.

**MEX**

<b>UN/ID No</b>	UN2286
<b>Proper shipping name</b>	Pentamethylheptane
<b>Hazard class</b>	3
<b>Packing Group</b>	III
<b>Description</b>	UN2286, Pentamethylheptane, 3, III, Ltd. Qty.

**IATA**

<b>UN/ID No</b>	UN2286
<b>Proper shipping name</b>	Pentamethylheptane
<b>Hazard class</b>	3
<b>Packing Group</b>	III
<b>ERG Code</b>	3L
<b>Description</b>	UN2286, Pentamethylheptane, 3, III, Ltd. Qty. Can also be shipped as: ID8000, Consumer Commodity

**ICAO**

<b>UN/ID No</b>	UN2286
<b>Proper shipping name</b>	Pentamethylheptane
<b>Hazard class</b>	3
<b>Packing Group</b>	III
<b>Description</b>	UN2286, Pentamethylheptane, 3, III, Ltd. Qty. Can also be shipped as ID8000, Consumer Commodity

**IMDG/IMO**

<b>UN/ID No</b>	UN2286
<b>Proper shipping name</b>	Pentamethylheptane
<b>Hazard class</b>	3
<b>Packing Group</b>	III
<b>EmS No.</b>	F-E, S-D
<b>Description</b>	UN2286, Pentamethylheptane, 3, III, (39°C c.c.), Ltd. Qty.

## 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.

#### **SARA 311/312 Hazard Categories**

Acute Health Hazard	no
Chronic Health Hazard	no
Fire Hazard	Yes
Sudden Release of Pressure Hazard	no
Reactive Hazard	no

#### **CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

#### **Food and Drug Administration (FDA)**

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

#### **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 does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

### U.S. State Regulations

#### **California Proposition 65**

This product contains the following Proposition 65 chemicals:

Chemical Name	CAS-No	California Prop. 65
Titanium oxide (TiO <sub>2</sub> )	13463-67-7	Carcinogen

The California Prop 65 listing is only for products that could result in an exposure to airborne, respirable particles that are unbound (not attached to other non-titanium dioxide particles). This product does not meet this criteria.

### **U.S. State Regulations**

Chemical Name	New Jersey
Titanium oxide (TiO <sub>2</sub> )	X
Iron oxide (Fe <sub>2</sub> O <sub>3</sub> )	X

Chemical Name	Massachusetts
Titanium oxide (TiO <sub>2</sub> )	X

Iron oxide (Fe2O3)	X
<b>Chemical Name</b>	<b>Pennsylvania</b>
Titanium oxide (TiO2)	X
Iron oxide (Fe2O3)	X

### International Regulations

#### Canada

##### **WHMIS Hazard Class**

Not subject to WHMIS classification

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR. This product is regulated by the Food and Drug Administration of Health Canada and is therefore exempt from the requirements of CEPA.

### International Inventories

**TSCA** Exempt

**DSL** Exempt

**NDSL** Exempt

**Perfumes contained with the products comply with appropriate IFRA guidance.**

#### Legend

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

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

## **16. OTHER INFORMATION**

**Issuing Date:** 03-Jul-2012

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#### **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 MSDS**