



Material Safety Data Sheet

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Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product ID:	95735090
Product Name	Double ended Mascara
Recommended use	Personal Beauty Care Product
Uses advised against	All other uses
Synonyms	This MSDS is for Side 2 of a Double-ended Mascara. The following are the associated shades and Product ID numbers: Very Black - Side 1 (99903791), Side 2 (95696466); Soft Black - Side 1 (99909625), Side 2 (95733916); Black Brown - Side 1 (99909623), Side 2 (95735090); Brown - Side 1 (99909624), Side 2 (95737192).
Manufacturer	The Procter & Gamble Company 11050 York Road Hunt Valley, Maryland 21030-2098
E-mail Address	pgsds.im@pg.com
Emergency telephone	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

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	Skin contact. Eye 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 %
Triethanol amine	102-71-6	1 - 5
Propylene carbonate	108-32-7	1 - 5
Titanium oxide (TiO ₂)	13463-67-7	1 - 5
Hydrocarbon waxes	8002-74-2	1 - 5
Iron oxide (Fe ₂ O ₃)	1309-37-1	1 - 5
Iron Oxides (CI 77492)	20344-49-4	0.1 - 1
Ethanol	64-17-5	0.1 - 1
1,2,3-Propanetriol	56-81-5	0.1 - 1

4. FIRST AID MEASURES

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

5. FIRE-FIGHTING MEASURES

Flammable Properties	Non-household: OSHA Combustible: 37.8 - 93.3 C (100 - 200 F).
Flash Point	61 °C / 142 °F
Suitable Extinguishing Media	Dry chemical, CO ₂ , water spray or alcohol-resistant foam.
Unsuitable Extinguishing Media	Non-household: Do not use a solid water stream as it may scatter and spread fire.
Special Hazard	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
Special protective equipment for fire-fighters	As in any fire, wear self-contained breathing apparatus and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

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

7. HANDLING AND STORAGE

Advice on safe handling	Keep out of the reach of children. Observe label precautions.
Technical measures/Storage conditions	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
Triethanol amine	TWA: 5 mg/m ³	-		-
Titanium oxide (TiO ₂)	TWA: 10 mg/m ³	TWA: 15 mg/m ³ total dust (vacated) TWA: 10 mg/m ³ total dust	IDLH: 5000 mg/m ³	Mexico: TWA 10 mg/m ³ Mexico: STEL 20 mg/m ³
Hydrocarbon waxes	TWA: 2 mg/m ³ fume	(vacated) TWA: 2 mg/m ³	TWA: 2 mg/m ³ fume	Mexico: TWA 2 mg/m ³ Mexico: STEL 6 mg/m ³
Iron oxide (Fe ₂ O ₃)	TWA: 5 mg/m ³ respirable fraction	TWA: 10 mg/m ³ fume (vacated) TWA: 10 mg/m ³ fume	IDLH: 2500 mg/m ³ Fe dust and fume TWA: 5 mg/m ³ Fe dust and fume	Mexico: TWA 5 mg/m ³ Mexico: STEL 10 mg/m ³
Iron Oxides (CI 77492)	TWA: 1 mg/m ³ Fe	(vacated) TWA: 1 mg/m ³ Fe	TWA: 1 mg/m ³ Fe	Mexico: TWA 1 mg/m ³ Mexico: STEL 2 mg/m ³
Ethanol	STEL: 1000 ppm	TWA: 1000 ppm TWA: 1900 mg/m ³ (vacated) TWA: 1000 ppm (vacated) TWA: 1900 mg/m ³	IDLH: 3300 ppm TWA: 1000 ppm TWA: 1900 mg/m ³	Mexico: TWA 1000 ppm Mexico: TWA 1900 mg/m ³
1,2,3-Propanetriol	TWA: 10 mg/m ³ mist	TWA: 15 mg/m ³ mist, total particulate TWA: 5 mg/m ³ mist, respirable fraction (vacated) TWA: 10 mg/m ³ mist, total particulate (vacated) TWA: 5 mg/m ³ mist, respirable fraction		Mexico: TWA 10 mg/m ³
Chemical Name	British Columbia	Alberta	Quebec	Ontario TWA/EV
Triethanol amine	TWA: 5 mg/m ³	TWA: 5 mg/m ³	TWA: 5 mg/m ³	TWA: 0.5 ppm TWA: 3.1 mg/m ³
Titanium oxide (TiO ₂)	TWA: 10 mg/m ³ TWA: 3 mg/m ³	TWA: 10 mg/m ³	TWA: 10 mg/m ³	TWA: 10 mg/m ³
Hydrocarbon waxes	TWA: 2 mg/m ³	TWA: 2 mg/m ³	TWA: 2 mg/m ³	TWA: 2 mg/m ³
Iron oxide (Fe ₂ O ₃)	TWA: 10 mg/m ³ TWA: 3 mg/m ³ TWA: 5 mg/m ³ STEL: 10 mg/m ³	TWA: 5 mg/m ³	TWA: 5 mg/m ³	TWA: 5 mg/m ³

Iron Oxides (CI 77492)	TWA: 1 mg/m ³ STEL: 2 mg/m ³	TWA: 1 mg/m ³	TWA: 1.0 mg/m ³	-
Ethanol	STEL: 1000 ppm	TWA: 1000 ppm TWA: 1880 mg/m ³	TWA: 1000 ppm TWA: 1880 mg/m ³	STEL: 1000 ppm
1,2,3-Propanetriol	TWA: 10 mg/m ³ TWA: 3 mg/m ³	TWA: 10 mg/m ³	TWA: 10 mg/m ³	TWA: 10 mg/m ³

Engineering Measures Not applicable.

Personal Protective Equipment

Eye Protection 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

Thermal hazards Not applicable.

Hygiene measures Remove and wash contaminated clothing and gloves, including the inside, before re-use.

Environmental Exposure Controls See Section 6.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State @20°C liquid
 Appearance Very viscous.
 Odor Neutral

Property	Values	Note
pH VALUE	7.0 - 8.0	
Melting/freezing point	No information available	
Boiling point/boiling range	No information available	
Flash Point	61 °C / 142 °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	1.01 - 1.10	
Water solubility	Soluble in water	
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	

Chemical Name	log Pow
Triethanol amine	-2.53
Propylene carbonate	0.48
Ethanol	-0.32
1,2,3-Propanetriol	-1.76

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 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 Skin contact. Eye 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
Triethanol amine	8000.00 mg/kg (rat)	2000 mg/kg (Rabbit) 16 mL/kg (Rat)	-
Propylene carbonate	29000 mg/kg (Rat)	20000 mg/kg (Rabbit)	-
Titanium oxide (TiO2)	10000 mg/kg (Rat)	-	-
Hydrocarbon waxes	3750 mg/kg (Rat)	3600 mg/kg (Rabbit)	-
Iron oxide (Fe2O3)	10000 mg/kg (Rat)	-	-
Iron Oxides (CI 77492)	10000 mg/kg (Rat)	-	-
Ethanol	7060 mg/kg (Rat)	-	124.7 mg/L (Rat) 4 h
1,2,3-Propanetriol	4090.00 mg/kg (rat)	21900 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 Contains no ingredients above reportable quantities listed as a carcinogen.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Acute Toxicity

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to microorganisms	Toxicity to daphnia and other aquatic invertebrates	Toxicity to other organisms
Triethanol amine	EC50 72 h = 216 mg/L Desmodesmus subspicatus EC50 96 h = 169 mg/L Desmodesmus subspicatus	LC50 96 h 10600 - 13000 mg/L Pimephales promelas flow-through LC50 96 h > 1000 mg/L Pimephales promelas static LC50 96 h 450 - 1000 mg/L Lepomis macrochirus static	-	EC50 24 h = 1386 mg/L Daphnia magna = 216 mg/L EC50 = 169 mg/L EC50	-
Propylene carbonate	EC50 72 h > 500 mg/L Desmodesmus subspicatus	LC50 96 h = 5300 mg/L Leuciscus idus static LC50 96 h > 1000 mg/L Cyprinus carpio semi-static	-	EC50 48 h > 500 mg/L Daphnia magna > 500 mg/L EC50	-
Ethanol	-	LC50 96 h 12.0 - 16.0 mL/L Oncorhynchus mykiss static LC50 96 h > 100 mg/L Pimephales promelas static LC50 96 h 13400 - 15100 mg/L Pimephales promelas flow-through	-	LC50 48 h 9268 - 14221 mg/L Daphnia magna EC50 24 h = 10800 mg/L Daphnia magna EC50 48 h = 2 mg/L Daphnia magna Static	-
1,2,3-Propanetriol	-	LC50 96 h 51 - 57 mL/L Oncorhynchus mykiss static	-	EC50 24 h > 500 mg/L Daphnia magna	-

Persistence and degradability No information available.

Bioaccumulative potential No information available.

Chemical Name	Bioconcentration factor (BCF)
Triethanol amine	<3.9

Mobility No information available.

Other adverse effects No information available

13. DISPOSAL CONSIDERATIONS

Waste from Residues / Unused Products	Dispose of in accordance with local regulations.
Contaminated packaging	Dispose of in accordance with local regulations.
Other disposal recommendations	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

<u>DOT</u>	Not regulated
<u>TDG</u>	Not regulated
<u>MEX</u>	Not regulated
<u>IATA</u>	Not regulated
<u>ICAO</u>	Not regulated
<u>IMDG/IMO</u>	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.

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 contains the following substance(s) which are either listed as hazardous air pollutants (HAPS) or VOC's per the Clean Air Act:

Chemical Name	Volatile Organic Compounds	CAA (Clean Air Act) - 1990 Hazardous Air Pollutants
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2-Phenoxyethanol	Present	X
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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 ₂)	13463-67-7	Carcinogen
Ethanol	64-17-5	Carcinogen Developmental

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. Ethanol is only considered a Proposition 65 developmental hazard when it is ingested as an alcoholic beverage.

U.S. State Regulations

Chemical Name	New Jersey
Propylene glycol	X
Triethanol amine	X
Titanium oxide (TiO ₂)	X
Hydrocarbon waxes	X
Iron oxide (Fe ₂ O ₃)	X
Ethanol	X

Chemical Name	Massachusetts
Triethanol amine	X
Titanium oxide (TiO ₂)	X
Hydrocarbon waxes	X
Iron oxide (Fe ₂ O ₃)	X

Chemical Name	Pennsylvania
Propylene glycol	X
Triethanol amine	X
Titanium oxide (TiO ₂)	X
Hydrocarbon waxes	X
Iron oxide (Fe ₂ O ₃)	X
9-Octadecenoic acid (9Z)-	X
2-Phenoxyethanol	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

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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