



MATERIAL SAFETY DATA SHEET Finished Product.

SECTION 1 - CHEMICAL SUBSTANCE/PRODUCT AND COMPANY IDENTIFICATION

- **Finished Product Name:** Dolce & Gabbana The Nail Varnish (98653881, 98653884, 98653886, 98653887, 98653888, 98653912, 98653883, 98653885, 98653910, 98653911, 98653882, 98653889)
- **Company Identification:**
P&G Prestige Beaute
London EC1A 4DD UK
- **In case of medical emergencies, please contact your local poison control center.**
- **Transportation emergency (24 hour), contact:**
CHEMTREC - Phone # 1-800-424-9300 (U.S. and Canada) or 1-703-527-3887 (for calls originating elsewhere).
- **DATE:** August 2008 Updated: July 2011

SECTION 2 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

This is a personal care or cosmetic product that is safe for consumers and other users under intended and reasonably foreseeable use. Additional information on toxicological endpoints is available from the supplier upon request.

POTENTIAL HEALTH EFFECTS:

- **Eye:** Contact may cause mild, transient irritation. Some redness and/or stinging may occur.
- **Skin:** Not expected to be irritating, sensitizing, photoallergenic or phototoxic when used as intended. If irritation occurs following intended use or prolonged contact it is expected to be mild and transient.
- **Inhalation:** Not expected to be irritating to the respiratory system. Not volatile therefore limited inhalation exposure anticipated.
- **Ingestion:** Product used as intended is not expected to cause gastrointestinal irritation. Accidental ingestion of undiluted product may cause mild gastrointestinal irritation with nausea, vomiting and diarrhea.

SECTION 3 - COMPOSITION AND INGREDIENTS

The complete ingredient list for the finished product(s) is as follows:

Butyl Acetate, Ethyl Acetate, Nitrocellulose, Adipic Acid/Neopentyl Glycol/Trimellitic Anhydride Copolymer, Acetyl Tributyl Citrate, Isopropyl Alcohol, Phthalic Anhydride/Trimellitic Anhydride/Glycols Copolymer, Acrylates Copolymer, Stearalkonium Bentonite, n-Butyl Alcohol, Styrene/Acrylates Copolymer, Silica, Alumina, Etocrylene, Trimethylpentanediyl Dibenzoate, Polyvinyl Butyral, Dimethicone, Trimethylsiloxysilicate.

Shades 110, 180

Butyl Acetate, Ethyl Acetate, Nitrocellulose, Adipic Acid/Neopentyl Glycol/Trimellitic Anhydride Copolymer, Acetyl Tributyl Citrate, Isopropyl Alcohol, Mica, Titanium Dioxide, Synthetic Fluorphlogopite, Calcium Aluminum Borosilicate, Calcium Sodium Borosilicate, Phthalic Anhydride/Trimellitic Anhydride/Glycols Copolymer, Acrylates Copolymer, Stearalkonium Bentonite, n-Butyl Alcohol, Styrene/Acrylates Copolymer, Silica, Alumina, Etocrylene, Trimethylpentanediyl Dibenzoate, Polyvinyl Butyral, Dimethicone, Trimethylsiloxysilicate, Tin Oxide.

May Contain: Mica, CI 77000/Aluminum Powder, CI 77891/Titanium Dioxide, CI 15850/Red 6 Lake, Red 7 Lake, CI 15880/Red 34 Lake, CI 19140/Yellow 5 Lake, CI 77491, CI 77499/Iron Oxides, CI 77163/Bismuth Oxychloride, CI 75170/Guanine, CI 75470/Carmine, CI 77266/Black 2, CI 77742/Manganese Violet, CI 77288/Chromium Oxide Greens, CI 26100/Red 17, CI 47005/Yellow 10 Lake, CI 47000/Yellow 11, CI 61565/Green 6, CI 77007/ Ultramarines, CI 77510/Ferric Ammonium Ferrocyanide.

Hazardous Ingredients as defined by OSHA, 29 CFR 1910.1200 and/or WHMIS under the HPA:

Chemical Name	Common Name	CAS No.	Composition Range	LD50/LC50
Butyl Acetate	Butyl Acetate	123-86-4	30-60%	LD50 (oral)= 13,100 mg/kg (rat) LC50 = 2,000 ppm/4H (rat)
Ethyl Acetate	Ethyl Acetate	141-78-6	10-30%	LD50 (oral)= 5,620 mg/kg (rat) LC50 = 1,600 ppm/8H (rat)
Nitrocellulose	Nitrocellulose	9004-70-0	10-30%	LD50 (oral) > 5,000 mg/kg (rat) LC50 = No data available.
2-Propanol	Isopropyl Alcohol	67-63-0	3-7%	LD50 (oral) = 5,045 mg/kg (rat) LC50 = No data available.

SECTION 4 - FIRST AID MEASURES

- **Eye:** Thorough rinsing for 15-20 minutes of the affected eye with water is recommended. If discomfort or irritation persists, contact a physician.
- **Skin Problem:** Discontinue use of product. Apply cold compresses to affected areas to relieve any discomfort. If discomfort persists, contact a physician.
- **Inhalation:** If respiratory irritation occurs, remove individual to fresh air.
- **Ingestion:** Accidental ingestion of product may necessitate medical attention. In case of accidental ingestion dilute with fluids (water or milk) and treat symptomatically. Do not induce vomiting. Note: After first aid treatment, the caller should be advised that 1) a hospital emergency room or family physician should be consulted if anything unusual occurs or appears necessary in the judgment of the caller, and 2) that the subsequent management of the accident should be dictated by any persistent symptoms and under the direction of the

physician.

SECTION 5 - FIRE FIGHTING MEASURES

- **Flash Point:** <70°F (21°C)
- **Extinguishing Media:** Use dry chemical, foam, carbon dioxide, water.
- **Explosion Hazard:** Flammable Liquid. Explosive mixtures may form with air if large quantities of product are released in unventilated areas.
- **Fire Fighting Instructions:** Contact emergency personnel. Flammable material. Explosive mixtures may form with air. Use self-contained breathing apparatus and full protective gear, if large quantities of product are involved. Hazardous decomposition products may be released. Thermal degradation may produce oxides of carbon and/or nitrogen; hydrocarbons and/or derivatives.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

- **Procedures for Spill/Leak Clean-up:**

For Household Settings: Absorb spills and scrub the area with detergent. Ventilate area and eliminate all ignition sources.

For Non-Household Settings: Ventilate area and eliminate all ignition sources. Use safety glasses or safety goggles if splash hazards exist; use gloves and other protective clothing (apron, boots etc.) to prevent skin contact.

SECTION 7 - HANDLING AND STORAGE

- **Precautions for Safe Handling:**

For Household Settings: Do not expose to heat and flame.

For Non-Household Settings: Avoid heat, sparks, flame, or smoking during use. Avoid extreme heat and ignition sources.

- **Conditions for Safe Storage:**

For Household Settings: Avoid heat, sparks, flame, or smoking. Avoid extreme heat and ignition sources. Store away from oxidizers.

For Non-Household Settings: Store away from oxidizers. Store in a well ventilated, cool area. Store in accordance with local requirements for Class IB Flammable Liquids.

- **Other Recommendations:** None.

SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION

For Household Settings: This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseen use.

For Non-Household Settings: Use in a well ventilated area. Use safety glasses or safety goggles if splash hazards exist; use gloves and other protective clothing (apron, boots etc.) to prevent skin contact. Always follow good hygienic work practices. Avoid prolonged contact with skin and clothing. This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseen use.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

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|--------------------------------------------------------|-------------------------------------------------------------------------------------------|
| • Color, Odor and Appearance: Pigmented liquid. | • Melting Point: Not applicable. |
| • Physical State: Liquid. | • Boiling Point: 170°F (77°C) |
| • pH: Not applicable. | • Solubility in Water: Insoluble. |
| • Flashpoint: <70°F (21°C) | • % VOC: Product complies with State and Federal regulations for VOC requirements. |
| • Vapor Density: Not applicable. | • Specific Gravity: 0.98-1.02 |

SECTION 10 - STABILITY AND REACTIVITY

- **Conditions to Avoid:** Avoid extreme heat and ignition sources. Store away from oxidizers.
- **Other Recommendations:** None

SECTION 11 - TOXICOLOGICAL INFORMATION

This is a personal care or cosmetic product that is safe for consumers and other users under intended and reasonably foreseeable use. Additional information on toxicological endpoints is available from the supplier upon request.

Chronic Effects: Finished product is not expected to have chronic health effects.

Target Organs: No adverse health effects on target organs expected for finished product.

Carcinogenicity: Finished product is not expected to be carcinogenic.

NTP: No **IARC:** No **OSHA:** No

SECTION 12 - ECOLOGICAL INFORMATION

The product ingredients are expected to be safe for the environment at concentrations predicted under normal use and accidental spill scenarios. Packaging components are compatible with the conventional solid waste management practices. Additional information is available from the supplier on request.

SECTION 13 - DISPOSAL CONSIDERATIONS

Disposal should be in accordance with Federal, State/Provincial and Local regulations.

For Household Settings: The following instructions are for consumer usage only. Do not discharge product into natural waters without pre-treatment or adequate dilution. Keep product closed to avoid volatilization.

For Non-Household Settings: 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.

California Waste Code: 331

SECTION 14 - TRANSPORT INFORMATION

For finished packaged product transported by ground (DOT): Consumer Commodity, ORM-D
For finished packaged product transported by sea (IMDG): UN 1266, Perfumery Products, Class 3, PG II, 21C (c.c.), LTD. QTY.
For finished packaged product transported by air (IATA): Consumer Commodity, ID 8000, Class 9

SECTION 15 - ADDITIONAL REGULATORY INFORMATION

EU DPD (Dangerous Products Directive) Classification (DPD 88/379/EEC).
Regulated as a Cosmetic and/or Drug by the FDA (U.S.), HPB (Canada), Cosmetics Directive (EU), MHW (Japan) and China (MOH).

While this finished product is not considered hazardous as defined by OSHA in 29 CFR 1900.1200 (d), this MSDS contains valuable information critical to the safe handling and proper use of the product.

US Federal

The products 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).

CERCLA reportable quantity (RQ):

Ingredient	CAS #	Level	RQ
Ethyl Acetate	141-78-6	30-60%	5000 lbs.
Butyl Acetate	123-86-4	10-30%	5000 lbs.
RCRA Hazardous Waste No. D001/Unlisted Hazardous Waste Characteristic of Ignitability (Nitrocellulose)	9004-70-0	10-30%	100 lbs.
RCRA Hazardous Waste No. D001/Unlisted Hazardous Waste Characteristic of Ignitability (Isopropyl Alcohol)	67-63-0	3-7%	100 lbs.

SARA 313/302/304/311/312 chemicals:

Ingredient	CAS #	Level	313	302	304	311	312
Isopropyl Alcohol	67-63-0	3-7%	Yes	No	No	No	No

Canada

All ingredients are CEPA approved for import to Canada. This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and this MSDS contains all information required by the CPR.

US States

CA Prop 65:

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

State Right-to-Know:

The following ingredients are present in the finished product and are listed on the following state right-to-know lists:

Ingredient	CAS #	Level	State				
Ethyl Acetate	141-78-6	30-60%	IL	MA	NJ	PA	RI
Butyl Acetate	123-86-4	10-30%	IL	MA	NJ	PA	RI
Nitrocellulose	9004-70-0	10-30%	IL	MA	NJ	PA	RI
Isopropyl Alcohol	67-63-0	3-7%	IL	MA	NJ	PA	RI
Mica	12001-26-2	0-7%	IL	MA	NJ	PA	RI
Synthetic Fluorophlogopite	12003-38-2	0-5%	IL		NJ	PA	RI
Calcium Sodium Borosilicate	65997-17-3	0-5%	IL	MA	NJ	PA	RI
Calcium Aluminum Borosilicate	65997-17-3	0-5%	IL	MA	NJ	PA	RI
Titanium Dioxide	13463-67-7	0-5%	IL	MA	NJ	PA	RI
Iron Oxides	1309-37-1	0-5%	IL	MA	NJ	PA	RI

Other

None.

SECTION 16 - 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 assumed no responsibility for injury to the recipient or third persons, or for any damage to any property resulting from misuse of the product.