# SAFETY DATA SHEET



Issuing Date: 24-Feb-2015 Revision Date: 24-Feb-2015 Version 1

# 1. IDENTIFICATION

Product Name ILLUMINA COLOR 6/16 57GR E S F

Product ID: 92250412\_PROF\_NG

**Product Type:** Finished Product - Professional Use Only

Recommended Use Personal Beauty Care Product

Synonyms ILLUMINA COLOR Permanent Crème Color (99262718\_PROF\_NG)

ILLUMINA COLOR 7/7 57GR E,S,F (99670596\_PROF\_NG)
ILLUMINA COLOR 9/ 57GR E,S,F (99852670\_PROF\_NG)
ILLUMINA COLOR 8/ 57GR E,S,F (99854881\_PROF\_NG)
ILLUMINA COLOR 7/ 57GR E S F (99854910\_PROF\_NG)
ILLUMINA COLOR 6/ 57GR E S F (99854991\_PROF\_NG)
ILLUMINA COLOR 7/35 57GR E S F (99856255\_PROF\_NG)
ILLUMINA COLOR 7/43 57GR E S F (99856323\_PROF\_NG)
ILLUMINA COLOR 7/3 57GR E S F (99883282\_PROF\_NG)

WELLAPROfessional ILLUMINA PERM COLOR CRM 9 /7 (98992716\_PROF\_NG)

(92250341\_PROF\_NG) (99883843\_PROF\_NG)

Manufacturer The Procter & Gamble Company

Sharon Woods Innovation Center 11510 Reed Hartman Highway

Cincinnati OH 45241 +1 513 626-2500

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: 800-681-9531

# 2. HAZARD IDENTIFICATION

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

Acute toxicity - Oral Category 4
Skin corrosion/irritation Category 1
Subcategory Sub-category B
Eye Damage / Irritation Category 1
Skin sensitization Category 1
Signal Word DANGER

**Hazard Statements** 

Causes severe skin burns and eye damage

Harmful if swallowed

May cause an allergic skin reaction

Hazard pictograms



Precautionary Statements - Prevention

Wear protective gloves and protective clothing

Wear eye/face protection

Do not breathe dust/fume/gas/mist/vapors/spray

Wash hands thoroughly after handling

Avoid breathing dust/fume/gas/mist/vapors/spray

IF SWALLOWED: rinse mouth. Do NOT induce vomiting

**Precautionary Statements -**

Response

IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing

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Immediately call a POISON CENTER or doctor/physician

IF ON SKIN: Wash with plenty of soap and water

If skin irritation or rash occurs: Get medical advice/attention

Precautionary Statements -

Storage

None

**Precautionary Statements -**

**Disposal** 

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 %
Alcohols, C16-18	-	No	67762-27-0	5 - 10
Propylene glycol	-	No	57-55-6	5 - 10
Ammonia solution	-	No	1336-21-6	1 - 5
1-Hexadecanol, 1,1'-(hydrogen phosphate)	-	No	2197-63-9	1 - 5
Ceteth-10 Phosphate	-	No	50643-20-4	1 - 5
2-Methyl-p-phenylenediamine hemisulphate	-	No	615-50-9	0.1 - 1.0

## 4. FIRST AID MEASURES

## First aid measures for different exposure routes

Eye contact IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing. Immediately call a POISON CENTER or

doctor/physician.

Skin contact IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin

with water/shower. If symptoms persist, call a physician. IF ON SKIN: Wash with plenty of

soap and water. If skin irritation or rash occurs: Get medical advice/attention.

**Ingestion** IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Rinse mouth.

Inhalation IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.

Immediately call a POISON CENTER or doctor/physician.

Most important symptoms/effects,

acute and delayed

Risk of serious damage to eyes. May cause burns. May cause sensitization by skin contact.

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

Notes to Physician Treat symptomatically.

# 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media Water. Dry chemical. Alcohol-resistant foam.

Unsuitable Extinguishing Media None.

Special hazard None known.

Special protective equipment for

fire-fighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH

(approved or equivalent) and full protective gear.

Specific hazards arising from the

chemical

None.

# 6. ACCIDENTAL RELEASE MEASURES

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

Personal precautions Wear protective gloves/clothing and eye/face protection. Do not get in eyes, on skin, or on

clothing.

**Environmental precautions** Keep out of waterways. Do not discharge product into natural waters without pre-treatment

or adequate dilution.

## Methods and materials for containment and cleaning up

Methods for containment Prevent product from entering drains. Prevent further leakage or spillage if safe to do so.

Absorb with earth, sand or other non-combustible material and transfer to containers for

later disposal.

Methods for cleaning up Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand,

earth, diatomaceous earth, vermiculite) and place in container for disposal according to

local / national regulations (see section 13).

## 7. HANDLING AND STORAGE

## Precautions for safe handling

Advice on safe handling Keep container closed when not in use. Never return spills in original containers for re-use.

Use personal protective equipment as required. Keep out of the reach of children.

#### 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	Alberta	Quebec	Ontario TWAEV	British Columbia
Propylene glycol	57-55-6			TWA: 10 mg/m <sup>3</sup>	
				TWA: 50 ppm	
				TWA: 155 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 eye/face protection

Distribution, Workplace and Household Settings:

Requires Eye Protection

Hand Protection Manufacturing Sites:

Wear protective natural rubber, nitrile rubber, Neoprene™ or PVC gloves

Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion

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Distribution, Workplace and Household Settings:

Protective gloves

Skin and Body Protection Manufacturing Sites:

Wear protective gloves/clothing

Distribution, Workplace and Household Settings:

No special protective equipment required

Respiratory Protection Manufacturing Sites:

Do not breathe vapors, mist or gas

Distribution, Workplace and Household Settings:

No special protective equipment required

Hygiene measures Manufacturing Sites:

Wash hands thoroughly after handling

**Distribution, Workplace and Household Settings:** Do not eat, drink or smoke when using this product

# 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State @20°C liquid

Appearance beige cream

Odor ammoniacal, Perfume
Odor threshold No information available

 Property
 Values
 Note

 pH value
 9.0 - 12.0

Melting/freezing point
Boiling point/boiling range
Flash point
Evaporation rate
Flammability (solid, gas)
Not Applicable
Not Applicable
Not applicable

Flammability (solid, gas) Flammability Limits in Air

Upper flammability limitNo information availableLower Flammability LimitNo information available

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Vapor pressureNot applicableVapor densityNot applicableRelative density0.97 -1.03 g/mlWater solubilityNot Applicable

Solubility in other solvents No information available

Partition coefficient: n-octanol/waterNot applicable

Autoignition temperature

No information available

No information available

Viscosity of Product 110 – 175 at 10s-1 (mixture 1 +1 with developer)

Oxidizing properties Not applicable.

**VOC Content (%)** Products comply with US state and federal regulations for VOC content in consumer

products.

## 10. STABILITY AND REACTIVITY

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**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.

Materials to avoid None in particular.

Hazardous Decomposition Products None under normal use.

# 11. TOXICOLOGICAL INFORMATION

### **Product Information**

Information on likely routes of exposure

**Inhalation** No known effect.

**Skin contact** May cause burns. Repeated or prolonged skin contact may cause allergic reactions with

susceptible persons. Symptoms may be delayed.

IngestionHarmful if swallowed.Eye contactAvoid contact with eyes.

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

Acute toxicity May be harmful if swallowed.

**Skin corrosion/irritation** Causes burns.

Serious eye damage/eye irritation Risk of serious damage to eyes.

**Skin sensitization** May cause sensitization by skin contact.

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. No known effect. **Teratogenicity** 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	LD50 Oral	LD50 Dermal	LC50 Inhalation
Propylene glycol	57-55-6	22000 mg/kg (rat)	2000 mg/kg (rabbit)	> 317.042 mg/L (Guideline not indicated; rabbit; 2 h)

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Ammonia solution	1336-21-6	350 mg/kg (Rat)	-	-
2-Methyl-p-phenylenediamine	615-50-9	102 mg/kg bw (Read	1120 mg/kg (rabbit)	-
hemisulphate		across data on		
		2-methyl-1,4-benzenediam		
		ine; similar to OECD 401;		
		standard acute method;		
		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

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regulations.

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

regulations.

California Hazardous Waste Codes

(non-household setting)

# 14. TRANSPORT INFORMATION

DOTNot regulatedIMDGNot regulatedIATANot 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 contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

Chemical Name	CAS-No	SARA 313 - Threshold Values %
Ammonia solution	1336-21-6	1.0

#### CERCI A

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
Ammonia solution	1336-21-6	1000 lb	-	

Sodium hydroxide	1310-73-2	1000 lb	=	
Resorcinol	108-46-3	5000 lb	=	

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# 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 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
Ammonia solution	1336-21-6	1000 lb	-	-	X
Sodium hydroxide	1310-73-2	1000 lb	-	-	Х
Resorcinol	108-46-3	5000 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
Propylene glycol	57-55-6	X
Ammonia solution	1336-21-6	X

Chemical Name	CAS-No	Massachusetts
Ammonia solution	1336-21-6	X
Sulfuric acid sodium salt (1:2)	7757-82-6	X

Chemical Name	CAS-No	Pennsylvania
Propylene glycol	57-55-6	X
Ammonia solution	1336-21-6	X
Sulfuric acid sodium salt (1:2)	7757-82-6	X
Sodium hydroxide	1310-73-2	X
Resorcinol	108-46-3	X

Chemical Name	CAS-No	Rhode Island
Ammonia solution	1336-21-6	X

## International Inventories

### **United States**

Product is a personal care product and regulated under FDA.

#### Canada

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

## Legend

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

**CEPA** - Canadian Environmental Protection Act

Perfumes contained with the products comply with appropriate IFRA guidance.

# **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 SDS**