

SAFETY DATA SHEET



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Version 1

1. IDENTIFICATION

Product Name ILLUMINA COLOR 5/7 57GR E S F

Product ID: 99883263_PROF_NG

Synonyms ILLUMINA COLOR 5/43 57GR E S F (99856368_PROF_NG)
ILLUMINA COLOR Permanent Crème Color (99855019_PROF_NG)
ILLUMINA COLOR 5/35 57GR E S F (99883242_PROF_NG)

Manufacturer The Procter & Gamble Company
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Emergency Telephone Transportation (24 HR)
CHEMTREC - 1-800-424-9300
(U.S./ Canada) or 1-703-527-3887
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2. HAZARD IDENTIFICATION

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

Skin corrosion/irritation Category 1
Subcategory Sub-category B
Eye Damage / Irritation Category 1
Skin sensitization Category 1

Signal Word DANGER

Hazard Statements Causes skin irritation
Causes serious eye damage
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
 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
2-Methyl-p-phenylenediamine hemisulphate	-	No	615-50-9	1 - 5
1-Hexadecanol, 1,1'-(hydrogen phosphate)	-	No	2197-63-9	1 - 5
Ceteth-10 Phosphate	-	No	50643-20-4	1 - 5

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 Not an expected route of exposure. If swallowed: Clean mouth with water and afterwards drink plenty of water.

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.

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

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
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.
Advice for emergency responders	Use personal protective equipment as required.

Methods and materials for containment and cleaning up

Methods for containment	No information available.
Methods for cleaning up	No information available.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling	Handle in accordance with good industrial hygiene and safety practice.
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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 ³ TWA: 50 ppm TWA: 155 mg/m ³	

No relevant exposure guidelines for other ingredients

Exposure controls

Engineering Measures	No information available
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Personal Protective Equipment

Eye Protection	Manufacturing Sites: Wear eye/face protection
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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

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State @20°C

liquid

Appearance

beige

Odor

Perfumed lotion

Odor threshold

No information available

PropertyValuesNote**pH value**

9.0 - 12.0

Melting/freezing point

No information available

Boiling point/boiling range

No information available

Flash point

No information available

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

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

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.
Ingestion	No known effect.
Eye contact	Avoid contact with eyes.

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

Acute toxicity	No known effect.
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.
Teratogenicity	No known effect.
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)
Ammonia solution	1336-21-6	350 mg/kg (Rat)	-	-
2-Methyl-p-phenylenediamine hemisulphate	615-50-9	102 mg/kg bw (Read across data on 2-methyl-1,4-benzenediamine; similar to OECD 401; standard acute method; rat)	1120 mg/kg (rabbit)	-

12. ECOLOGICAL INFORMATION

Ecotoxicity

Hazardous to the Aquatic 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 Disposal should be in accordance with applicable regional, national and local laws and

Products regulations.

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

California Hazardous Waste Codes (non-household setting) 331

14. TRANSPORT INFORMATION

DOT Not regulated

IMDG Not regulated

IATA 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 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

CERCLA

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

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

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

International Inventories

United States

All intentionally-added components of this product(s) are listed on the US TSCA Inventory.

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

16. OTHER INFORMATION

Issuing Date: 26-Feb-2015
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Reason for revision Initial Release.

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