# SAFETY DATA SHEET



Issuing Date: 29-Apr-2015 Revision Date: 29-Apr-2015 Version 1

# 1. IDENTIFICATION

Product Name Clairol TEXTURES & TONES PERMANENT COLOR 8RO

**Product ID:** 97066297\_PROF\_NG

Product Type: Finished Product - Consumer (Retail) and Professional Use

Recommended Use Personal Beauty Care Product

Manufacturer The Procter & Gamble Company

Sharon Woods Innovation Center 11510 Reed Hartman Highway

Cincinnati OH 45241 +1 513 626-2500

Procter & Gamble Inc. P.O. Box 355, Station A Toronto, ON M5W 1C5

Professional Products: 1-800-465-2945; Retail Products: 1-800-465-2945

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 Harmful if swallowed

Causes severe skin burns and 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

Contaminated work clothing should not be allowed out of the workplace

Use personal protective equipment as required

**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 %
2-Aminoethanol	-	No	141-43-5	5 - 10
Propylene glycol	-	No	57-55-6	5 - 10
Hexylene Glycol	-	No	107-41-5	5 - 10
Alcohols, C11-15-secondary, ethoxylated	-	No	68131-40-8	1 - 5
Quaternary ammonium compounds, trimethylsoya alkyl, chlorides	-	No	61790-41-8	1 - 5
Alcohols, C12-15, ethoxylated	-	No	68131-39-5	1 - 5
Ethoxydiglycol	-	No	111-90-0	1 - 5
OLETH-5	-	No	9004-98-2	1 - 5
OLETH-2	-	No	9004-98-2	1 - 5
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimet hyl-, N-coco acyl derivs., inner salts	-	No	61789-40-0	1 - 5
1-(2-Hydroxyethyl)-1H-pyrazol-4,5-diyl diammoniumsulfate	-	No	155601-30-2	0.1 - 1.0
Phenol, 5-amino-2-methyl-	-	No	2835-95-2	0.1 - 1.0
Citrus Aurantium Dulcis Oil	-	No	8008-57-9	0.1 - 1.0
Orange Oil Terpenes	-	No	68917-57-7	0.1 - 1.0
Limonene	-	No	5989-27-5	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

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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.

## 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.

Advice for emergency responders Use personal protective equipment as required.

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.

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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	ACGIH TLV	OSHA PEL	Mexico PEL
2-Aminoethanol	141-43-5	STEL: 6 ppm	TWA: 3 ppm	Mexico: TWA 3 ppm
		TWA: 3 ppm	TWA: 6 mg/m <sup>3</sup>	Mexico: TWA 8 mg/m <sup>3</sup>
			(vacated) TWA: 3 ppm	Mexico: STEL 6 ppm
			(vacated) TWA: 8 mg/m <sup>3</sup>	Mexico: STEL 15 mg/m <sup>3</sup>
			(vacated) STEL: 6 ppm	
			(vacated) STEL: 15 mg/m <sup>3</sup>	
Hexylene Glycol	107-41-5	Ceiling: 25 ppm	(vacated) Ceiling: 25 ppm	Mexico: Ceiling 25 ppm
			(vacated) Ceiling: 125	Mexico: Ceiling 125 mg/m <sup>3</sup>
			mg/m³	

Chemical Name	CAS-No	Alberta	Quebec	Ontario TWAEV	British Columbia
2-Aminoethanol	141-43-5	TWA: 3 ppm TWA: 7.5 mg/m³ STEL: 6 ppm STEL: 15 mg/m³	TWA: 3 ppm TWA: 7.5 mg/m³ STEL: 6 ppm STEL: 15 mg/m³	TWA: 3 ppm STEL: 6 ppm	TWA: 3 ppm STEL: 6 ppm
Propylene glycol	57-55-6			TWA: 10 mg/m³ TWA: 50 ppm TWA: 155 mg/m³	
Hexylene Glycol	107-41-5	Ceiling: 25 ppm Ceiling: 121 mg/m <sup>3</sup>	Ceiling: 25 ppm Ceiling: 121 mg/m <sup>3</sup>	CEV: 25 ppm	Ceiling: 25 ppm
Ethoxydiglycol	111-90-0			TWA: 30 ppm TWA: 165 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

Distribution, Workplace and Household Settings:

Protective gloves Protective gloves 97066297 PROF NG - Clairol TEXTURES & TONES PERMANENT

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**Manufacturing Sites: Skin and Body Protection** 

Wear protective gloves/clothing

Distribution, Workplace and Household Settings:

No special protective equipment required

Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls,

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as appropriate, to prevent skin contact

**Respiratory Protection Manufacturing Sites:** 

Do not breathe vapors, mist or gas

Distribution, Workplace and Household Settings:

No special protective equipment required

**Manufacturing Sites:** Hygiene measures

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** viscous liquid Various color by product

Perfume Odor

No information available **Odor threshold** 

Property Values Note

5.3 - 12 pH value

No information available Melting/freezing point Boiling point/boiling range No information available Flash point No information available No information available **Evaporation rate** 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 No information available Vapor density No information available Relative density Water solubility No information available Solubility in other solvents No information available Partition coefficient: n-octanol/waterNo information available **Autoignition temperature** No information available **Decomposition temperature** No information available

**Viscosity of Product** No information available

**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.

None under normal processing. **Hazardous Reactions** 

None under normal processing. **Conditions to Avoid** 

Materials to avoid None in particular.

Hazardous Decomposition Products None under normal use.

# 11. TOXICOLOGICAL INFORMATION

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**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. **Teratogenicity** No known effect. STOT - single exposure No known effect. STOT - repeated exposure No known effect. **Target Organ Effects** No known effect. No known effect. **Aspiration hazard** Carcinogenicity No known effect.

## **Component Information**

Chemical Name	CAS-No	LD50 Oral	LD50 Dermal	LC50 Inhalation
2-Aminoethanol		1089 mg/kg bw (Similar to OECD 401; standard acute method; rat)		-
Propylene glycol	57-55-6	22000 mg/kg (rat)	2000 mg/kg (rabbit)	-
1-(2-Hydroxyethyl)-1H-pyrazol-4,5-d iyldiammoniumsulfate	155601-30-2	> 2000 mg/kg bw (OECD 401)	-	-
Phenol, 5-amino-2-methyl-	2835-95-2	3600 mg/kg bw (rat)	=	=

# 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

Products

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

regulations.

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**COLOR 8RO** 

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

regulations.

California Hazardous Waste Codes 331

(non-household setting)

# 14. TRANSPORT INFORMATION

DOT

UN3082 UN no

**UN Proper shipping name** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

Description UN3082, Environmentally hazardous substance, liquid, n.o.s. (Alcohols,

C11-15-secondary, ethoxylated, Quaternary ammonium compounds, trimethylsoya alkyl,

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chlorides), 9, III,

**Hazard Class Packing Group** Ш

8, 146, 173, 335, IB3, T4, TP1, TP29 **Special Provisions** 

Marine pollutant. Marine pollutant

**Emergency Response Guide** 171

Number

**IMDG** 

**UN Number** UN3082

**UN Proper shipping name** Environmentally hazardous substance, liquid, n.o.s.

Description UN3082, Environmentally hazardous substance, liquid, n.o.s. (Alcohols,

C11-15-secondary, ethoxylated, Quaternary ammonium compounds, trimethylsoya alkyl,

chlorides), 9, III

Transport hazard class(es) 9

**Packing Group** Ш

Special precautions for user 274, 335 EmS-No F-A, S-F

IATA

UN no UN3082

**UN Proper shipping name** Environmentally hazardous substance, liquid, n.o.s.

Description UN3082, Environmentally hazardous substance, liquid, n.o.s. (Alcohols,

C11-15-secondary, ethoxylated, Quaternary ammonium compounds, trimethylsoya alkyl,

chlorides), 9, III

**Hazard Class** 9 Ш **Packing Group ERG Code** 9L

A97, A158 Special precautions for user

# 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 %
Ethoxydiglycol	111-90-0	1.0

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)

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# 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	CAS-No	CAA (Clean Air Act) - 1990 Hazardous Air Pollutants
Ethoxydiglycol	111-90-0	X
2-Phenoxyethyl isobutyrate	103-60-6	X

#### **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)

#### **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
2-Aminoethanol	141-43-5	X
Propylene glycol	57-55-6	X
Hexylene Glycol	107-41-5	X
Ethoxydiglycol	111-90-0	X

Chemical Name	CAS-No	Massachusetts
2-Aminoethanol	141-43-5	X
Hexylene Glycol	107-41-5	X

Chemical Name	CAS-No	Pennsylvania
2-Aminoethanol	141-43-5	X
Propylene glycol	57-55-6	X
Hexylene Glycol	107-41-5	X
Ethoxydiglycol	111-90-0	X
Dipropylene Glycol	25265-71-8	X
2-Phenoxyethyl isobutyrate	103-60-6	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

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**End of SDS**