

SAFETY DATA SHEET



Issuing Date: 30-Apr-2015

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Version 1

1. IDENTIFICATION

Product Name	Clairol Textures & Tones Permanent Moisture-Rich Haircolor 2N
Product ID:	97066286_PROF_NG
Product Type:	Finished Product - Consumer (Retail) and Professional Use
Recommended Use	Personal Beauty Care Product
Manufacturer	<p>The Procter & Gamble Company Sharon Woods Innovation Center 11510 Reed Hartman Highway Cincinnati OH 45241 +1 513 626-2500</p> <p>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</p>
E-mail Address	pgsds.im@pg.com
Emergency Telephone	<p>Transportation (24 HR) CHEMTREC - 1-800-424-9300 (U.S./ Canada) or 1-703-527-3887 Mexico toll free in country: 800-681-9531</p>

2. HAZARD IDENTIFICATION

This product is classified 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	<p>Harmful if swallowed Causes severe skin burns and eye damage May cause an allergic skin reaction</p>
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
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 %
Propylene glycol	-	No	57-55-6	5 - 10
Hexylene Glycol	-	No	107-41-5	5 - 10
2-Aminoethanol	-	No	141-43-5	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
p-Phenylene diamine	-	No	106-50-3	1 - 5
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., inner salts	-	No	61789-40-0	1 - 5
Ethanol, 2,2'-[(4-aminophenyl)imino]bis-, sulfate (1:1) (salt)	-	No	54381-16-7	0.5 - 1.5
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 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.
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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.

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
Hexylene Glycol	107-41-5	Ceiling: 25 ppm	(vacated) Ceiling: 25 ppm (vacated) Ceiling: 125 mg/m ³	Mexico: Ceiling 25 ppm Mexico: Ceiling 125 mg/m ³
2-Aminoethanol	141-43-5	STEL: 6 ppm TWA: 3 ppm	TWA: 3 ppm TWA: 6 mg/m ³ (vacated) TWA: 3 ppm (vacated) TWA: 8 mg/m ³ (vacated) STEL: 6 ppm (vacated) STEL: 15 mg/m ³	Mexico: TWA 3 ppm Mexico: TWA 8 mg/m ³ Mexico: STEL 6 ppm Mexico: STEL 15 mg/m ³
p-Phenylene diamine	106-50-3	TWA: 0.1 mg/m ³	TWA: 0.1 mg/m ³ (vacated) TWA: 0.1 mg/m ³ (vacated) S* S*	Mexico: TWA 0.1 mg/m ³

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	
Hexylene Glycol	107-41-5	Ceiling: 25 ppm Ceiling: 121 mg/m ³	Ceiling: 25 ppm Ceiling: 121 mg/m ³	CEV: 25 ppm	Ceiling: 25 ppm
2-Aminoethanol	141-43-5	TWA: 3 ppm TWA: 7.5 mg/m ³ STEL: 6 ppm STEL: 15 mg/m ³	TWA: 3 ppm TWA: 7.5 mg/m ³ STEL: 6 ppm STEL: 15 mg/m ³	TWA: 3 ppm STEL: 6 ppm	TWA: 3 ppm STEL: 6 ppm
Ethoxydiglycol	111-90-0			TWA: 30 ppm TWA: 165 mg/m ³	
p-Phenylene diamine	106-50-3	TWA: 0.1 mg/m ³	TWA: 0.1 mg/m ³ Skin	TWA: 0.1 mg/m ³	TWA: 0.1 mg/m ³ Sensitizer

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

Skin and Body Protection

Manufacturing Sites:

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, 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

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

viscous Various color by product

Odor

Perfume

Odor threshold

No information available

Property

Values

Note

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

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 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 Harmful if swallowed.
Eye contact Avoid 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.
Aspiration hazard No known effect.
Carcinogenicity No known effect.

JAP 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)	-
2-Aminoethanol	141-43-5	1089 mg/kg bw (Similar to OECD 401; standard acute method; rat)	1000 mg/kg (rabbit)	-
p-Phenylene diamine	106-50-3	75 mg/kg bw (OECD 420)	-	0.92 mg/L air (/OECD 403)
Ethanol, 2,2'-[(4-aminophenyl)imino]bis-, sulfate (1:1) (salt)	54381-16-7	264 mg/kg (rat)	-	-
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.

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

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, , Ltd. Qty.
Hazard Class	9
Packing Group	III
Special Provisions	8, 146, 173, 335, IB3, T4, TP1, TP29
Marine pollutant	Marine pollutant.
Emergency Response Guide Number	171

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 , Ltd. Qty.
Transport hazard class(es)	9
Packing Group	III
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 , Ltd. Qty.
Hazard Class	9
Packing Group	III
ERG Code	9L
Special precautions for user	A97, A158

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
p-Phenylene diamine	106-50-3	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
p-Phenylene diamine	106-50-3	5000 lb	-	
Resorcinol	108-46-3	5000 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 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
p-Phenylene diamine	106-50-3	X
2-Phenoxyethyl isobutyrate	103-60-6	X

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
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
Hexylene Glycol	107-41-5	X
2-Aminoethanol	141-43-5	X
Ethoxydiglycol	111-90-0	X
p-Phenylene diamine	106-50-3	X

Chemical Name	CAS-No	Massachusetts
Hexylene Glycol	107-41-5	X
2-Aminoethanol	141-43-5	X
p-Phenylene diamine	106-50-3	X

Chemical Name	CAS-No	Pennsylvania
Propylene glycol	57-55-6	X
Hexylene Glycol	107-41-5	X
2-Aminoethanol	141-43-5	X
Ethoxydiglycol	111-90-0	X
p-Phenylene diamine	106-50-3	X
Dipropylene Glycol	25265-71-8	X

Resorcinol	108-46-3	X
2-Phenoxyethyl isobutyrate	103-60-6	X
Chemical Name	CAS-No	Rhode Island
p-Phenylene diamine	106-50-3	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