

SAFETY DATA SHEET



Issuing Date: 26-Feb-2015

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Version 1

1. IDENTIFICATION

Product Name Clairol Textures & Tones Permanent Moisture-Rich Haircolor 4RV

Product ID: 99391234_PROF_NG

Product Type: Finished Product - Professional Use Only

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

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

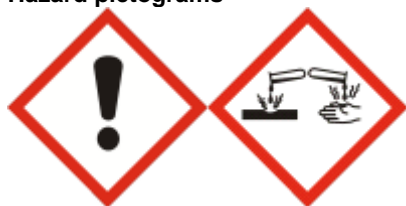
This product is classified under 29CFR 1910.1200(d) and the Canadian Hazardous Products Regulation as follows:

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

Signal Word DANGER

Hazard Statements Causes severe skin burns and eye damage
May cause an allergic skin reaction

Hazard pictograms



Precautionary Statements - Prevention Do not breathe dust/fume/gas/mist/vapors/spray
Wash hands thoroughly after handling
Avoid breathing dust/fume/gas/mist/vapors/spray
Wear protective gloves and protective clothing

Wear eye/face protection
IF SWALLOWED: rinse mouth. Do NOT induce vomiting

Precautionary Statements - Response 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-(2-Hydroxyethyl)-1H-pyrazol-4,5-diyl diammoniumsulfate	-	No	155601-30-2	1 - 5
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., inner salts	-	No	61789-40-0	1 - 5
1-Naphthol	-	No	90-15-3	1 - 5
Citrus Aurantium Dulcis Oil	-	No	8008-57-9	0.1 - 1.0
Citrus Aurantium Dulcis Oil	-	No	8028-48-6	0.1 - 1.0
Citrus Aurantium Dulcis Oil	-	No	97766-30-8	0.1 - 1.0
Orange Oil Terpenes	-	No	68647-72-3	0.1 - 1.0
Orange Oil Terpenes	-	No	68917-57-7	0.1 - 1.0
Orange Oil Terpenes	-	No	94266-47-4	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.

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 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.

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	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
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

Chemical Name	CAS-No	Alberta	Quebec	Ontario TWAEV	British Columbia
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
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
Ethoxydiglycol	111-90-0			TWA: 30 ppm TWA: 165 mg/m ³	

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:

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

Various color by product viscous liquid

Odor Perfume
Odor threshold No information available

<u>Property</u>	<u>Values</u>	<u>Note</u>
pH value	9.0 - 12.0	
Melting/freezing point	No information available	
Boiling point/boiling range	> 100 °C / > 212 °F	
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	1.00-1.03	
Water solubility	Slightly insoluble	
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 No known effect.

Eye contact No known effect.

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
2-Aminoethanol	141-43-5	1089 mg/kg bw (Similar to OECD 401; standard acute method; rat)	1000 mg/kg (rabbit)	-
Propylene glycol	57-55-6	22000 mg/kg (rat)	2000 mg/kg (rabbit)	> 317.042 mg/L (Guideline not indicated; rabbit; 2 h)
Ethoxydiglycol	111-90-0	-	-	>0.025 mg/L (rat)
1-(2-Hydroxyethyl)-1H-pyrazol-4,5-diylidammoniumsulfate	155601-30-2	> 2000 mg/kg bw (OECD 401; standard acute method; rat)	-	>5.24 mg/l (rat) (4h) (dust)
1-Naphthol	90-15-3	1700 mg/kg bw (Rat)	880 mg/kg (rabbit)	> 0.097 mg/L

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

14. TRANSPORT INFORMATION

DOT	Not regulated
Special Provisions	(If shipped in NON BULK packaging by ground transport)

IMDG	
UN Number	UN3082
UN Proper shipping name	Environmentally hazardous substances, liquid, n.o.s.
Description	UN3082, Environmentally hazardous substance, liquid, n.o.s (Quaternary ammonium compounds, trimethylsoya alkyl, chlorides, Alcohols, C12-15, ethoxylated), 9, III, Ltd. Qty.
Transport hazard class(es)	9
Packing Group	III
EmS-No	F-A, S-F

IATA

UN no	UN3082
UN Proper shipping name	Environmentally hazardous substances, liquid, n.o.s.
Description	UN3082, Environmentally hazardous substance, liquid, n.o.s. (Quaternary ammonium compounds, trimethylsoya alkyl, chlorides, Alcohols, C12-15, ethoxylated), 9, III, Ltd. Qty.
Hazard Class	9
Packing Group	III
ERG Code	9L
IATA comment	Can also be shipped as ID8000 Consumer Commodity

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

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
Edetic acid	60-00-4	5000 lb	-	
Isoamyl Acetate	123-92-2	5000 lb	-	
Ethyl acetate	141-78-6	5000 lb	-	
Benzoic acid	65-85-0	5000 lb	-	
p-Cresol	106-44-5	100 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
2-Phenoxyethyl isobutyrate	103-60-6	X
Phenoxyethanol	122-99-6	X
p-Cresol	106-44-5	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
Edetic acid	60-00-4	5000 lb	-	-	X
Isoamyl Acetate	123-92-2	-	-	-	X
p-Cresol	106-44-5	100 lb	-	-	X
Benzoic acid	65-85-0	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
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
Edetic acid	60-00-4	X
3-Hexenol	928-96-1	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
Revision Date: 26-Feb-2015
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