# SAFETY DATA SHEET



Issuing Date: 26-Feb-2015 Revision Date: 26-Feb-2015 Version 2

# 1. IDENTIFICATION

Product Name Clairol TEXTURES & TONES PERMANENT COLOR 6BV

**Product ID:** 99795031\_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 classifed under 29CFR 1910.1200(d) and the Canadian Hazardous Products Regulation as follows:.

Skin corrosion/irritationCategory 1SubcategorySub-category BEye Damage / IrritationCategory 1Skin sensitizationCategory 1Signal WordDANGER

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

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Wear eye/face protection

IF SWALLOWED: rinse mouth. Do NOT induce vomiting

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**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	10 - 15
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
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	94266-47-4	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
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.

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**Most important symptoms/effects,** May cause burns. May cause sensitization by skin contact.

acute and delayed

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

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(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	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: 3 ppm	TWA: 3 ppm	TWA: 3 ppm
		TWA: 7.5 mg/m <sup>3</sup>	TWA: 7.5 mg/m <sup>3</sup>	STEL: 6 ppm	STEL: 6 ppm
		STEL: 6 ppm	STEL: 6 ppm		
		STEL: 15 mg/m <sup>3</sup>	STEL: 15 mg/m <sup>3</sup>		
Propylene glycol	57-55-6			TWA: 10 mg/m <sup>3</sup>	
				TWA: 50 ppm	
				TWA: 155 mg/m <sup>3</sup>	
Hexylene Glycol	107-41-5	Ceiling: 25 ppm	Ceiling: 25 ppm	CEV: 25 ppm	Ceiling: 25 ppm
		Ceiling: 121 mg/m <sup>3</sup>	Ceiling: 121 mg/m <sup>3</sup>		
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:

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

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State @20°C liquid

Appearance Various color by product viscous liquid

**Odor** Perfume

Odor threshold No information available

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Property Values Note

pH value 9.0 - 12.0

Melting/freezing point No information available > 100 °C / > 212 °F Boiling point/boiling range 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 No information available **Lower Flammability Limit** No information available Vapor pressure Vapor density No information available

1.00-1.03 Relative density Water solubility Slightly insoluble

Solubility in other solvents No information available Partition coefficient: n-octanol/waterNo information available **Autoignition temperature** No information available No information available **Decomposition temperature** 

No information available **Viscosity of Product** 

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

products.

### 10. STABILITY AND REACTIVITY

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None under normal use conditions. Reactivity

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.

No known effect. Ingestion No known effect. Eye contact

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

No known effect. **Acute toxicity** Skin corrosion/irritation Causes burns.

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

Skin sensitization May cause sensitization by skin contact.

No known effect. Respiratory sensitization No known effect. Germ cell mutagenicity No known effect. **Neurological Effects** No known effect. Reproductive toxicity **Developmental toxicity** No known effect.

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No known effect. **Teratogenicity** STOT - single exposure No known effect. No known effect. STOT - repeated exposure **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)		
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)

### 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.

### 14. TRANSPORT INFORMATION

DOT Not regulated

**Special Provisions** (If shipped in NON BULK packaging by ground transport)

**IMDG** 

**UN Number** UN3082

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

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)

**Packing Group** Ш

**EmS-No** F-A, S-F

IATA

UN no UN3082

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

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

compounds, trimethylsoya alkyl, chlorides, Alcohols, C12-15, ethoxylated), 9, III, Ltd. Qty.

**Hazard Class** 9 **COLOR 6BV** 

**Packing Group** Ш **ERG Code** 9L

**IATA** comment Can also be shipped as ID8000 Consumer Commodity

## 15. REGULATORY INFORMATION

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#### 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
Resorcinol	108-46-3	5000 lb	-	
Edetic acid	60-00-4	5000 lb	-	
p-Phenylene diamine	106-50-3	5000 lb	-	
Isoamyl Acetate	123-92-2	5000 lb	-	
Ethyl acetate	141-78-6	5000 lb	-	
p-Cresol	106-44-5	100 lb	-	
Benzoic acid	65-85-0	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
2-Phenoxyethyl isobutyrate	103-60-6	X
p-Phenylene diamine	106-50-3	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
Resorcinol	108-46-3	5000 lb	-	-	X
Edetic acid	60-00-4	5000 lb	-	-	X
Isoamyl Acetate	123-92-2	-	-	-	X
Benzoic acid	65-85-0	5000 lb	-	-	X
p-Cresol	106-44-5	100 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

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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
Resorcinol	108-46-3	X
Edetic acid	60-00-4	X
p-Phenylene diamine	106-50-3	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**

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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**