

# SAFETY DATA SHEET



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Version 1.02

## 1. IDENTIFICATION

<b>Product Name</b>	Clairol Professional Beautiful Collection Hair Color
<b>Product ID:</b>	01150332_PROF_NG
<b>Product Type:</b>	Finished Product - Professional Use Only
<b>Recommended Use</b>	Personal Beauty Care Product
<b>Synonyms</b>	Clairol Professional Beautiful Collection Semi-Permanent Color Moisturizing Color Darkest Brown (01150335_PROF_NG) Clairol Professional Beautiful Collection Semi-Permanent Color Moisturizing Color Dark Warm Brown (01150338_PROF_NG) Clairol Professional Beautiful Collection Semi-Permanent Color Moisturizing Color Jet Black (01150341_PROF_NG)
<b>Manufacturer</b>	The Procter & Gamble Company Sharon Woods Innovation Center 11510 Reed Hartman Highway Cincinnati OH 45241 +1 513 626-2500
<b>E-mail Address</b>	pgsds.im@pg.com
<b>Emergency Telephone</b>	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:

<b>Eye Damage / Irritation</b>	Category 2B
<b>Skin sensitization</b>	Category 1
<b>Signal Word</b>	WARNING
<b>Hazard Statements</b>	Causes eye irritation May cause an allergic skin reaction
<b>Hazard pictograms</b>	



**Precautionary Statements - Prevention**      Avoid breathing dust/fume/gas/mist/vapors/spray  
Wash hands thoroughly after handling

**Precautionary Statements - Response**      IF ON SKIN: Wash with plenty of soap and water  
Take off contaminated clothing and wash before re-use  
If skin irritation occurs, get medical advice/attention  
If skin irritation or rash occurs: Get medical advice/attention  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
If eye irritation persists: Get medical advice/attention

**Precautionary Statements - Storage**      None

**Precautionary Statements - Disposal**      Dispose of contents/container in accordance with local regulation

**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 %
Ethoxydiglycol	-	No	111-90-0	1 - 5
2-Amino-2-methylpropanol	-	No	124-68-5	1 - 5
Ethanol, 2,2'-[[4-[(2-hydroxyethyl)amino]-3-nitro phenyl]imino]bis-	-	No	33229-34-4	1 - 5

**4. FIRST AID MEASURES**

First aid measures for different exposure routes

**General advice**      No hazards which require special first aid measures. When symptoms persist or in all cases of doubt seek medical advice.

**Eye contact**      Hair colorants can cause severe allergic reactions. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention immediately if irritation persists. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**Skin contact**      Hair colorants can cause severe allergic reactions. If skin irritation or rash occurs: Get medical advice/attention. If symptoms persist, call a physician. Wash contaminated clothing before reuse. IF ON SKIN: Wash with plenty of soap and water.

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

**Inhalation**      Not an expected route of exposure.

**Most important symptoms/effects, acute and delayed** None under normal use conditions. May cause sensitization by skin contact. May cause eye irritation.

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

**Notes to Physician** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable extinguishing media** Dry chemical. Carbon dioxide (CO<sub>2</sub>). Alcohol-resistant foam. Water spray. Water.

**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** Use personal protective equipment. Do not get in eyes, on skin, or on clothing.

**Advice for emergency responders** Use personal protective equipment as required.

**Environmental precautions** Consumer use: Do not discharge product into natural waters without pre-treatment or adequate dilution. Workplace: Should not be released into the environment. Keep out of waterways.

**Methods and materials for containment and cleaning up**

**Methods for containment** Workplace: Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

**Methods for cleaning up** Workplace: 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** Use personal protective equipment as required. Keep container closed when not in use. Never return spills in original containers for re-use. Keep out of the reach of children.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep out of reach of children. 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
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**  
 Consumer use:  
 No special protective equipment required  
 Workplace:  
 Safety glasses with side-shields  
**Manufacturing Sites:**  
 Safety glasses with side-shields  
**Distribution, Workplace and Household Settings:**  
 No special protective equipment required

**Hand Protection**  
 Consumer use:  
 No special protective equipment required  
 Workplace:  
 Protective gloves  
**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:**

**Skin and Body Protection**  
 Consumer use:  
 No special protective equipment required.  
 Workplace:  
 Wear suitable protective clothing  
**Manufacturing Sites:**  
 Wear protective gloves/clothing  
**Distribution, Workplace and Household Settings:**  
 No special protective equipment required

**Respiratory Protection**  
 Consumer use:  
 No special protective equipment required  
 Workplace:  
 When workers are facing concentrations above the exposure limit they must use appropriate certified respirators

**Hygiene measures** None under normal use condtions

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Physical State @20°C** liquid  
**Appearance** clear yellow red liquid  
**Odor** Strong  
**Odor threshold** No information available

<u>Property</u>	<u>Values</u>	<u>Note</u>
pH value	9.2 - 10.2	
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	0.96 - 1.01	
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

<b>Reactivity</b>	None under normal use conditions.
<b>Stability</b>	Stable under normal conditions.
<b>Hazardous polymerization</b>	Hazardous polymerization does not occur.
<b>Hazardous Reactions</b>	None under normal processing.
<b>Conditions to Avoid</b>	None under normal processing.
<b>Materials to avoid</b>	None in particular.
<b>Hazardous Decomposition Products</b>	None under normal use.

## 11. TOXICOLOGICAL INFORMATION

### Product Information

#### **Information on likely routes of exposure**

<b>Inhalation</b>	No known effect.
<b>Skin contact</b>	May cause sensitization by skin contact. Symptoms may be delayed. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.
<b>Ingestion</b>	No known effect.
<b>Eye contact</b>	Avoid contact with eyes. Irritating to eyes.

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

<b>Acute toxicity</b>	No known effect.
<b>Skin corrosion/irritation</b>	No known effect.
<b>Serious eye damage/eye irritation</b>	Irritating to eyes.
<b>Skin sensitization</b>	May cause sensitization by skin contact.
<b>Respiratory sensitization</b>	No known effect.
<b>Germ cell mutagenicity</b>	No known effect.
<b>Neurological Effects</b>	No known effect.
<b>Reproductive toxicity</b>	No known effect.
<b>Developmental toxicity</b>	No known effect.
<b>Teratogenicity</b>	No known effect.

**STOT - single exposure** No known effect.  
**STOT - repeated exposure** No known effect.  
**Target Organ Effects** No known effect.  
**Aspiration hazard** Not applicable.  
**Carcinogenicity** No known effect.

**Component Information**

Chemical Name	CAS-No	LD50 Oral	LD50 Dermal	LC50 Inhalation
Ethoxydiglycol	111-90-0	-	-	>0.025 mg/L (rat)
2-Amino-2-methylpropanol	124-68-5	2900 mg/kg bw (Similar to OECD 401; standard acute method; rat)	> 2000 mg/kg bw (Similar to OECD 402; standard acute method; rabbit)	-
Ethanol, 2,2'-[[4-[(2-hydroxyethyl)amino]-3-nitrophenyl]imino]bis-	33229-34-4	>2000 mg/kg (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** Consumer use: Consumer products ending up down the drain after use. Workplace: Should not be released into the environment. Dispose of in accordance with local 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 %
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
Diethyl phthalate	84-66-2	1000 lb	-	

**Food and Drug Administration (FDA)**

This 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

**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
Diethyl phthalate	84-66-2	-	X	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
Ethoxydiglycol	111-90-0	X
2-Amino-2-methylpropanol	124-68-5	X

Chemical Name	CAS-No	Massachusetts
2-Amino-2-methylpropanol	124-68-5	X

Chemical Name	CAS-No	Pennsylvania
Ethoxydiglycol	111-90-0	X
2-Amino-2-methylpropanol	124-68-5	X
Isopropanol	67-63-0	X
Dipropylene glycol	25265-71-8	X
Diethyl phthalate	84-66-2	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**

<b>Issuing Date:</b>	10-Mar-2015
<b>Revision Date:</b>	10-Mar-2015
<b>Reason for revision</b>	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**