

SAFETY DATA SHEET



Issuing Date: 05-Mar-2015

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Version 1

1. IDENTIFICATION

Product Name Clairol Professional Jazzing 98 Hair Color Gentle Shiny Sheer

Product ID: 01150407_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

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:

Eye Damage / Irritation Category 2B
Skin sensitization Category 1

Signal Word WARNING

Hazard Statements Causes eye irritation
May cause an allergic skin reaction

Hazard pictograms



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
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 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 %
Ethoxydiglycol	-	No	111-90-0	1 - 5
2-Amino-2-methylpropanol	-	No	124-68-5	1 - 5
Ethanol, 2-[(4-amino-2-nitrophenyl)amino]-	-	No	2871-01-4	0.1 - 1.0
Octamethylcyclotetrasiloxane	-	No	556-67-2	0.1 - 1.0
Ethanol, 2,2'-[[4-[(2-hydroxyethyl)amino]-3-nitro phenyl]imino]bis-	-	No	33229-34-4	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. If eye irritation persists: Get medical advice/attention.

Skin contact 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 None under normal use.

Most important symptoms/effects, acute and delayed 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 Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

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 None under normal use conditions.

Advice for emergency responders Use personal protective equipment as required.

Methods and materials for containment and cleaning up

Methods for containment No information available.

Methods for cleaning up No information available.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice.

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	Alberta	Quebec	Ontario TWAEV	British Columbia
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:
 Safety glasses with side-shields
Distribution, Workplace and Household Settings:
 No special protective equipment required

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

No special protective equipment required

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State @20°C liquid
Appearance liquid
Odor ammoniacal, Perfume
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	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 Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. Symptoms may be delayed.
Ingestion No known effect.
Eye contact Avoid contact with eyes. Irritating to eyes.

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

Acute toxicity No known effect.
Skin corrosion/irritation No known effect.
Serious eye damage/eye irritation Irritating 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
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-[(4-amino-2-nitrophenyl)amino]-	2871-01-4	2950 mg/kg (rat)	-	-
Octamethylcyclotetrasiloxane	556-67-2	> 4800 mg/kg bw (Similar to OECD 401; standard acute method; rat)	> 2400 mg/kg bw (Similar to OECD 402; standard acute method; rat)	36 mg/L air (OECD 403; standard acute method; rat; 4 h)
Ethanol, 2,2'-[[4-[(2-hydroxyethyl)amino]-3-nitrophenyl]imino]bis-	33229-34-4	>2000 mg/kg (rat)	-	-

12. ECOLOGICAL INFORMATION

Ecotoxicity

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
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, 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

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 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
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

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:	05-Mar-2015
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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