

SAFETY DATA SHEET



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Version 1

1. IDENTIFICATION

Product Name Clairol Professional Beautiful Collections Advanced Gray Solutions Shade 1A

Product ID: 96576100_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:

Eye Damage / Irritation Category 1
Skin sensitization Category 1

Signal Word DANGER

Hazard Statements Causes serious eye damage
May cause an allergic skin reaction

Hazard pictograms



Precautionary Statements - Prevention Wear protective gloves and protective clothing
Wear eye/face protection
Avoid breathing dust/fume/gas/mist/vapors/spray

Precautionary Statements - Response IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing
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
IF ON SKIN: Wash with plenty of soap and water
If skin irritation or rash occurs: Get medical advice/attention
In case of fire: Use water, CO2, dry chemical, or foam for extinction
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower

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 % |
|---|----------|--------------|-------------|-----------|
| 2-Aminoethanol | - | No | 141-43-5 | 5 - 10 |
| Poly(oxy-1,2-ethanediyl), alpha-undecyl-omega-hydroxy-, branched and linear | - | No | 127036-24-2 | 1 - 5 |
| Propylene glycol | - | No | 57-55-6 | 1 - 5 |
| Alcohols, C16-18 | - | No | 67762-27-0 | 1 - 5 |
| 2-Methyl-p-phenylenediamine hemisulphate | - | No | 615-50-9 | 1 - 5 |
| Ethanol, 2,2'-[[4-[(2-hydroxyethyl)amino]-3-nitro phenyl]imino]bis- | - | No | 33229-34-4 | 1 - 5 |
| 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimet hyl-, N-coco acyl derivs., inner salts | - | No | 61789-40-0 | 1 - 5 |
| Ethanol, 2-(2,4-diaminophenoxy)-, hydrochloride (1:2) | - | No | 66422-95-5 | 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. Rinse with plenty of water. Get medical attention immediately if irritation persists.

Skin contact IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Get medical attention immediately if symptoms occur.

Ingestion Drink 1 or 2 glasses of water. Do NOT induce vomiting. Get medical attention immediately if symptoms occur.

Inhalation None under normal use.

Most important symptoms/effects, acute and delayed Risk of serious damage to eyes. 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

| | |
|---|--|
| Flammable properties | Flammable liquid and vapor |
| Suitable extinguishing media | Dry chemical. Alcohol-resistant foam. Carbon dioxide (CO ₂). Water. |
| Unsuitable Extinguishing Media | Do not use a solid water stream as it may scatter and spread fire. |
| Special hazard | Fumes may catch fire. |
| 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. |
| 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. Keep away from open flames, hot surfaces and sources of ignition. |
|--------------------------------|---|

Conditions for safe storage, including any incompatibilities

| | |
|--|---|
| Technical measures/Storage conditions | Keep away from open flames, hot surfaces and sources of ignition. Store away from other materials. |
| Storage Conditions | Keep containers tightly closed in a dry, cool and well-ventilated place. Store in a cool/low-temperature, well-ventilated, dry place away from heat and ignition sources. |
| 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 |

| Chemical Name | CAS-No | Alberta | Quebec | Ontario TWA EV | 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 | |

No relevant exposure guidelines for other ingredients

Exposure controls

Engineering Measures

Manufacturing Sites:

Ensure adequate ventilation

Distribution, Workplace and Household Settings:

Not applicable

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):

Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction

Personal Protective Equipment

Eye Protection

Manufacturing Sites:

Wear eye/face protection

Distribution, Workplace and Household Settings:

Requires Eye Protection

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):

Use appropriate 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

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):

Protective gloves

Skin and Body Protection

Manufacturing Sites:

Contaminated work clothing should not be allowed out of the workplace

Wash contaminated clothing before reuse

Wear protective gloves/clothing

Distribution, Workplace and Household Settings:

No special protective equipment required

Respiratory Protection

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):

In case of insufficient ventilation wear suitable respiratory equipment

9. PHYSICAL AND CHEMICAL PROPERTIES

| | | |
|---|---|-----------------------------|
| Physical State @20°C | liquid | |
| Appearance | colored liquid | |
| Odor | 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 | 58 °C / 136.4 °F | Does not sustain combustion |
| 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 | Keep away from open flames, hot surfaces and sources of ignition. |
| 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. Risk of serious damage 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 | 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) |
| 2-Methyl-p-phenylenediamine hemisulphate | 615-50-9 | 102 mg/kg bw (Read across data on 2-methyl-1,4-benzenediamine; similar to OECD 401; standard acute method; rat) | 1120 mg/kg (rabbit) | - |
| Ethanol, 2,2'-[[4-[(2-hydroxyethyl)amino]-3-nitrophenyl]imino]bis- | 33229-34-4 | >2000 mg/kg (rat) | - | - |
| Ethanol, 2-(2,4-diaminophenoxy)-, hydrochloride (1:2) | 66422-95-5 | 1000 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 | 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 |
| Disposal recommendations | Products covered by this MSDS, in their original form, when disposed from a commercial facility as waste, are ignitable hazardous waste, D001, according to Federal RCRA |

regulations(40 CFR 261). Disposal should be in accordance with Local, State and Federal 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 does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

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 | - | |

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 does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990.

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 |
|------------------|----------|------------|
| 2-Aminoethanol | 141-43-5 | X |
| Propylene glycol | 57-55-6 | X |

| Chemical Name | CAS-No | Massachusetts |
|----------------|----------|---------------|
| 2-Aminoethanol | 141-43-5 | X |

| Chemical Name | CAS-No | Pennsylvania |
|----------------|----------|--------------|
| 2-Aminoethanol | 141-43-5 | X |

| | | |
|---------------------------|------------|---|
| Propylene glycol | 57-55-6 | X |
| 9-Octadecenoic acid (9Z)- | 112-80-1 | X |
| Resorcinol | 108-46-3 | X |
| Dipropylene Glycol | 25265-71-8 | X |
| Glycerin | 56-81-5 | 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

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