

Kit Summary

Product Name	Clairol Expert Series Clairol Expert Collection
Product ID:	KT00045
<u>DOT</u>	Not regulated
Synonyms	Clairol Expert Series Clairol Expert Collection – Age Defy Color Crème: Medium Auburn / 5R (95413832) * Black / 3 (95565286) * Darkest Brown / 3.5 (95413336) * Dark Brown / 4 (95410954) * Medium Brown / 5 (95740320) * Medium Golden Brown / 5G (98658616) * Medium Ash Brown / 5A (95409974) * Light Golden Brown / 6G (98625953) with Age Defy Smoothing PreTreatment (92312687) * Age Defy Activating Crème 6% (95421922) and Age Defy ColorSeal Conditioning Therapy (99928721) Clairol Expert Series Clairol Expert Collection – Age Defy Color Crème: Medium Ash Blonde/8A (95409973) * Medium Golden Blonde / 8G (95413840) * Medium Blonde / 8 (95413257) * Light Brown / 6 (95755948) with Age Defy Smoothing PreTreatment (92312687) * Age Defy Activating Crème 6% (95421922) and Age Defy ColorSeal Conditioning Therapy (99928720)

Material Safety Data Sheet



Issuing Date: 11-Apr-2013

Revision Date: 11-Apr-2013

Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product ID:	92312687
Product Name	Clairol Expert Series Clairol Expert Collection – Age Defy Smoothing PreTreatment
Product Type	Finished Product - Consumer (Retail) Use Only
Recommended use	Personal Beauty Care Product
Synonyms	No information available
Manufacturer	The Procter & Gamble Company Sharon Woods Innovation Center 11510 Reed Hartman Highway Cincinnati OH 45202
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: 01-800-681-9531

2. HAZARDS IDENTIFICATION

Emergency Overview

May cause sensitization by skin contact

OSHA Regulatory Status	Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of this product.
WHMIS	Not subject to WHMIS classification
Principle Routes of Exposure	None reasonably foreseeable.
General Hazards	This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseeable use

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Polysiloxanes, di-Me, 3-[3-[(3-cocoamidopropyl)dimethylammonio]-2-hydroxypropoxy]propyl group-terminated, acetates (salts)	134737-05-6	1 - 5

4. FIRST AID MEASURES

General advice	No hazards which require special first aid measures. When symptoms persist or in all cases of doubt seek medical advice.
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. If symptoms persist, call a physician.
Skin contact	May cause an allergic skin reaction. If skin problems occur, discontinue use. If symptoms persist, call a physician.
Ingestion	Clean mouth with water and afterwards drink plenty of water.
Inhalation	Not an expected route of exposure.
Protection of First-aiders	Use personal protective equipment.
Most important symptoms/effects, acute and delayed	None known.
Notes to physician	Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flash Point	Not applicable
Suitable Extinguishing Media	Dry chemical, CO ₂ , water spray or alcohol-resistant foam.
Extinguishing media which shall not be used for safety reasons	No information available
Special Hazard	None known based on information supplied
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.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	None under normal use conditions.
Advice for emergency responders	Use personal protective equipment.
Environmental precautions	Household: Do not discharge product into natural waters without pre-treatment or adequate dilution. Non-household: Should not be released into the environment.
Methods for Containment	Non-household: Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.
Methods for Cleaning up	Non-household: 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

Advice on safe handling	Keep out of the reach of children. Observe label precautions.
Technical measures/Storage conditions	Keep out of the reach of children. Keep containers tightly closed in a dry, cool and well-ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines	Exposure guidelines are not relevant when product is used as intended in a household setting.
Engineering Measures	Not applicable.
<u>Personal Protective Equipment</u>	
Eye Protection	No special protective equipment required.
Hand Protection	No special protective equipment required.
Skin and body protection	No special protective equipment required.
Respiratory protection	No special protective equipment required
Thermal hazards	Not applicable.
Hygiene measures	None under normal use condtions.
Environmental Exposure Controls	See Section 6.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State @20°C
Appearance
Odor

liquid
Clear to opaque gel.
Characteristic

Property

Values

Note

pH VALUE

4.8 - 5.8

Melting/freezing point

No information available

Boiling point/boiling range

> 100 °C / > 212 °F

Flash Point

Not applicable

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

Bulk Density

No information available

VOC Content

Products comply with US state and federal regulations for VOC content in consumer products.

Oxidizing Properties

No information available

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

Acute toxicity

Inhalation	No known effect based on information supplied.
Skin contact	May cause sensitization by skin contact.
Ingestion	No known effect based on information supplied.
Eye contact	No known effect based on information supplied.

Chronic Toxicity

Corrosivity	No known effect.
Sensitization	May cause sensitization by skin contact.
Neurological Effects	No known effect.
Reproductive toxicity	The product contains no substances known to be hazardous to health in concentrations which need to be taken into account.
Mutagenic Effects	There are no known mutagenic chemicals in this product.
Developmental Toxicity	No known effect.
Teratogenicity	No known effect.
Carcinogenicity	Contains no ingredients above reportable quantities listed as a carcinogen.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Acute toxicity

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 from Residues / Unused Products

Household: Do not discharge product into natural waters without pre-treatment or adequate dilution. **Non-household:** Should not be released into the environment. Dispose of in accordance with local regulations.

Contaminated packaging

Dispose of in accordance with local regulations.

California Hazardous Waste Codes (non-household setting) 331

14. TRANSPORT INFORMATION

DOT Not regulated

TDG Not regulated

MEX Not regulated

IATA Not regulated

ICAO Not regulated

IMDG/IMO Not regulated

15. REGULATORY INFORMATION

U.S. Federal Regulations

SARA 313

Not applicable for consumer use

SARA 311/312 Hazard Categories

Acute Health Hazard	-
Chronic Health Hazard	-
Fire Hazard	-
Sudden Release of Pressure Hazard	-
Reactive Hazard	-

CERCLA

Not applicable for consumer use

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)

Not applicable for consumer use

Clean Water Act

Not applicable for consumer use

U.S. State Regulations

California Proposition 65

This product is not subject to warning labeling under California Proposition 65

U.S. State Regulations

Not applicable for consumer use

International Regulations

Canada

WHMIS Hazard Class

Not subject to WHMIS classification

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR. This product is regulated by the Food and Drug Administration of Health Canada and is therefore exempt from the requirements of CEPA.

International Inventories

TSCA	Product is a personal care product and regulated under FDA
DSL	Exempt
NDSL	Exempt

Perfumes contained with the products comply with appropriate IFRA guidance.

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

16. OTHER INFORMATION

Issuing Date:	11-Apr-2013
Revision Date:	11-Apr-2013

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 MSDS

Material Safety Data Sheet



Issuing Date: 11-Apr-2013

Revision Date: 11-Apr-2013

Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product ID:	95409973
Product Name	Clairol Expert Series Clairol Expert Collection – Age Defy Color Crème: Medium Ash Blonde / 8A
Product Type	Finished Product - Consumer (Retail) Use Only
Recommended use	Personal Beauty Care Product
Synonyms	Age Defy Color Crème: Medium Auburn / 5R (95413832) * Medium Golden Blonde / 8G (95413840)
Manufacturer	The Procter & Gamble Company Sharon Woods Innovation Center 11510 Reed Hartman Highway Cincinnati OH 45202
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: 01-800-681-9531

2. HAZARDS IDENTIFICATION

Emergency Overview

Irritating to eyes and skin

OSHA Regulatory Status	Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of this product.
WHMIS	Not subject to WHMIS classification
Principle Routes of Exposure	Eye contact. Skin contact.
General Hazards	This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseeable use

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Ammonia solution	1336-21-6	1 - 5
Poly(oxy-1,2-ethanediyl), alpha-sulfo-omega-hydroxy-, C12-14-alkyl ethers, sodium salts	68891-38-3	1 - 5
Sulfuric acid monododecyl ester sodium salt (1:1)	151-21-3	1 - 5
2-Methyl-p-phenylenediamine hemisulphate	615-50-9	0.1 - 1

4. FIRST AID MEASURES

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. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. If symptoms persist, call a physician.
Skin contact	Hair colorants can cause severe allergic reactions. If skin problems occur, discontinue use. Wash off immediately with soap and plenty of water. Remove and wash contaminated clothing before re-use. If symptoms persist, call a physician.
Ingestion	Clean mouth with water and afterwards drink plenty of water.
Inhalation	Not an expected route of exposure.
Protection of First-aiders	Use personal protective equipment.
Most important symptoms/effects, acute and delayed	None known.
Notes to physician	Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flash Point	Not applicable
Suitable Extinguishing Media	Dry chemical, CO ₂ , water spray or alcohol-resistant foam.
Extinguishing media which shall not be used for safety reasons	No information available
Special Hazard	None known based on information supplied
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.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Avoid contact with the skin and the eyes.
Advice for emergency responders	Use personal protective equipment.
Environmental precautions	Household: Do not discharge product into natural waters without pre-treatment or adequate dilution. Non-household: Should not be released into the environment.
Methods for Containment	Non-household: Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.
Methods for Cleaning up	Non-household: 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

Advice on safe handling	Keep out of the reach of children. Observe label precautions.
Technical measures/Storage conditions	Keep out of the reach of children. Keep containers tightly closed in a dry, cool and well-ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines	Exposure guidelines are not relevant when product is used as intended in a household setting.
Engineering Measures	Not applicable.
<u>Personal Protective Equipment</u>	
Eye Protection	If splashes are likely to occur, wear: Safety glasses with side-shields.
Hand Protection	Rubber/latex/neoprene or other suitable chemical resistant gloves.
Skin and body protection	Wear protective gloves/clothing.
Respiratory protection	No special protective equipment required
Thermal hazards	Not applicable.
Hygiene measures	None under normal use conditions.
Environmental Exposure Controls	See Section 6.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State @20°C

liquid

Appearance

beige. viscous liquid .

Odor

Ammoniacal

Property

Values

Note

pH VALUE

9.0 - 11.0

Melting/freezing point

No information available

Boiling point/boiling range

> 100 °C / > 212 °F

Flash Point

Not applicable

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

Bulk Density

No information available

VOC Content

Products comply with US state and federal regulations for VOC content in consumer products.

Oxidizing Properties

No information available

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

<u>Acute toxicity</u>	Irritating to eyes and skin.
Principle Routes of Exposure	Eye contact. Skin contact.
Inhalation	No known effect based on information supplied.
Skin contact	Irritating to skin.
Ingestion	No known effect based on information supplied.
Eye contact	Irritating to eyes.

Chronic Toxicity

Corrosivity	No known effect.
Sensitization	May cause sensitization of susceptible persons.
Neurological Effects	No known effect.
Reproductive toxicity	The product contains no substances known to be hazardous to health in concentrations which need to be taken into account.
Mutagenic Effects	There are no known mutagenic chemicals in this product.
Developmental Toxicity	No known effect.
Teratogenicity	No known effect.
Carcinogenicity	Contains no ingredients above reportable quantities listed as a carcinogen.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Acute toxicity	
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 from Residues / Unused Products

Household: Do not discharge product into natural waters without pre-treatment or adequate dilution. **Non-household:** Should not be released into the environment. Dispose of in accordance with local regulations.

Contaminated packaging

Dispose of in accordance with local regulations.

California Hazardous Waste Codes (non-household setting) 331

14. TRANSPORT INFORMATION

DOT Not regulated

TDG Not regulated

MEX Not regulated

IATA Not regulated

ICAO Not regulated

IMDG/IMO Not regulated

15. REGULATORY INFORMATION

U.S. Federal Regulations

SARA 313

Not applicable for consumer use

SARA 311/312 Hazard Categories

Acute Health Hazard	-
Chronic Health Hazard	-
Fire Hazard	-
Sudden Release of Pressure Hazard	-
Reactive Hazard	-

CERCLA

Not applicable for consumer use

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)

Not applicable for consumer use

Clean Water Act

Not applicable for consumer use

U.S. State Regulations

California Proposition 65

This product is not subject to warning labeling under California Proposition 65

U.S. State Regulations

Not applicable for consumer use

International Regulations

Canada

WHMIS Hazard Class

Not subject to WHMIS classification

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR. This product is regulated by the Food and Drug Administration of Health Canada and is therefore exempt from the requirements of CEPA.

International Inventories

TSCA	Product is a personal care product and regulated under FDA
DSL	Exempt
NDSL	Exempt

Perfumes contained with the products comply with appropriate IFRA guidance.

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

16. OTHER INFORMATION

Issuing Date:	11-Apr-2013
Revision Date:	11-Apr-2013

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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 MSDS

Material Safety Data Sheet



Issuing Date: 11-Apr-2013

Revision Date: 11-Apr-2013

Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product ID:	95409974
Product Name	Clairol Expert Series Clairol Expert Collection – Age Defy Color Crème: Medium Ash Brown / 5A
Product Type	Finished Product - Consumer (Retail) Use Only
Recommended use	Personal Beauty Care Product
Synonyms	Age Defy Color Crème: Dark Brown / 4 (95410954) * Medium Brown / 5 (95740320)
Manufacturer	The Procter & Gamble Company Sharon Woods Innovation Center 11510 Reed Hartman Highway Cincinnati OH 45202
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: 01-800-681-9531

2. HAZARDS IDENTIFICATION

Emergency Overview

Irritating to eyes
May cause sensitization by skin contact

OSHA Regulatory Status	Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of this product.
WHMIS	Not subject to WHMIS classification
Principle Routes of Exposure	Eye contact. Skin contact.
General Hazards	This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseeable use

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Ammonia solution	1336-21-6	1 - 5
Poly(oxy-1,2-ethanediyl), alpha-sulfo-omega-hydroxy-, C12-14-alkyl ethers, sodium salts	68891-38-3	1 - 5
Sulfuric acid monododecyl ester sodium salt (1:1)	151-21-3	1 - 5
2-Methyl-p-phenylenediamine hemisulphate	615-50-9	1 - 5

4. FIRST AID MEASURES

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. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. If symptoms persist, call a physician.
Skin contact	Hair colorants can cause severe allergic reactions. If skin problems occur, discontinue use. If symptoms persist, call a physician.
Ingestion	Clean mouth with water and afterwards drink plenty of water.
Inhalation	Not an expected route of exposure.
Protection of First-aiders	Use personal protective equipment.
Most important symptoms/effects, acute and delayed	None known.
Notes to physician	Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flash Point	Not applicable
Suitable Extinguishing Media	Dry chemical, CO ₂ , water spray or alcohol-resistant foam.
Extinguishing media which shall not be used for safety reasons	No information available
Special Hazard	None known based on information supplied
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.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Avoid contact with the skin and the eyes.
Advice for emergency responders	Use personal protective equipment.
Environmental precautions	Household: Do not discharge product into natural waters without pre-treatment or adequate dilution. Non-household: Should not be released into the environment.
Methods for Containment	Non-household: Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.
Methods for Cleaning up	Non-household: 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

Advice on safe handling	Keep out of the reach of children. Observe label precautions.
Technical measures/Storage conditions	Keep out of the reach of children. Keep containers tightly closed in a dry, cool and well-ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines	Exposure guidelines are not relevant when product is used as intended in a household setting.
Engineering Measures	Not applicable.
<u>Personal Protective Equipment</u>	
Eye Protection	If splashes are likely to occur, wear: Safety glasses with side-shields.
Hand Protection	No special protective equipment required.
Skin and body protection	No special protective equipment required.
Respiratory protection	No special protective equipment required.
Thermal hazards	Not applicable.
Hygiene measures	None under normal use conditions.
Environmental Exposure Controls	See Section 6.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State @20°C	liquid	
Appearance	beige. viscous liquid .	
Odor	Ammoniacal	
<u>Property</u>	<u>Values</u>	<u>Note</u>
pH VALUE	9.0 - 11.0	
Melting/freezing point	No information available	
Boiling point/boiling range	> 100 °C / > 212 °F	
Flash Point	Not applicable	
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	
Bulk Density	No information available	
VOC Content	Products comply with US state and federal regulations for VOC content in consumer products.	
Oxidizing Properties	No information available	

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

<u>Acute toxicity</u>	Irritating to eyes.
Principle Routes of Exposure	Eye contact. Skin contact.
Inhalation	No known effect based on information supplied.
Skin contact	May cause sensitization by skin contact.
Ingestion	No known effect based on information supplied.
Eye contact	Irritating to eyes.

Chronic Toxicity

Corrosivity	No known effect.
Sensitization	May cause sensitization of susceptible persons.
Neurological Effects	No known effect.
Reproductive toxicity	The product contains no substances known to be hazardous to health in concentrations which need to be taken into account.
Mutagenic Effects	There are no known mutagenic chemicals in this product.
Developmental Toxicity	No known effect.
Teratogenicity	No known effect.
Carcinogenicity	Contains no ingredients above reportable quantities listed as a carcinogen.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Acute toxicity	
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 from Residues / Unused Products

Household: Do not discharge product into natural waters without pre-treatment or adequate dilution. **Non-household:** Should not be released into the environment. Dispose of in accordance with local regulations.

Contaminated packaging

Dispose of in accordance with local regulations.

California Hazardous Waste Codes (non-household setting) 331

14. TRANSPORT INFORMATION

DOT Not regulated

TDG Not regulated

MEX Not regulated

IATA Not regulated

ICAO Not regulated

IMDG/IMO Not regulated

15. REGULATORY INFORMATION

U.S. Federal Regulations

SARA 313

Not applicable for consumer use

SARA 311/312 Hazard Categories

Acute Health Hazard	-
Chronic Health Hazard	-
Fire Hazard	-
Sudden Release of Pressure Hazard	-
Reactive Hazard	-

CERCLA

Not applicable for consumer use

Food and Drug Administration (FDA)

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Not applicable for consumer use

Clean Water Act

Not applicable for consumer use

U.S. State Regulations

California Proposition 65

This product is not subject to warning labeling under California Proposition 65

U.S. State Regulations

Not applicable for consumer use

International Regulations

Canada

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Not subject to WHMIS classification

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International Inventories

TSCA	Product is a personal care product and regulated under FDA
DSL	Exempt
NDSL	Exempt

Perfumes contained with the products comply with appropriate IFRA guidance.

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

16. OTHER INFORMATION

Issuing Date:	11-Apr-2013
Revision Date:	11-Apr-2013

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 MSDS

Material Safety Data Sheet



Issuing Date: 11-Apr-2013

Revision Date: 11-Apr-2013

Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product ID:	95413257
Product Name	Clairol Expert Series Clairol Expert Collection – Age Defy Color Crème: Medium Blonde / 8
Product Type	Finished Product - Consumer (Retail) Use Only
Recommended use	Personal Beauty Care Product
Synonyms	No information available
Manufacturer	The Procter & Gamble Company Sharon Woods Innovation Center 11510 Reed Hartman Highway Cincinnati OH 45202
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: 01-800-681-9531

2. HAZARDS IDENTIFICATION

Emergency Overview

Irritating to eyes, respiratory system and skin

OSHA Regulatory Status	Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of this product.
WHMIS	Not subject to WHMIS classification
Principle Routes of Exposure	Eye contact. Skin contact. Inhalation.
General Hazards	This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseeable use

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Ammonia solution	1336-21-6	3 - 7
Poly(oxy-1,2-ethanediyl), alpha-sulfo-omega-hydroxy-, C12-14-alkyl ethers, sodium salts	68891-38-3	1 - 5
Sulfuric acid monododecyl ester sodium salt (1:1)	151-21-3	1 - 5
2-Methyl-p-phenylenediamine hemisulphate	615-50-9	0.1 - 1

4. FIRST AID MEASURES

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. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. If symptoms persist, call a physician.
Skin contact	Hair colorants can cause severe allergic reactions. If skin problems occur, discontinue use. Wash off immediately with soap and plenty of water. Remove and wash contaminated clothing before re-use. If symptoms persist, call a physician.
Ingestion	Clean mouth with water and afterwards drink plenty of water.
Inhalation	Not an expected route of exposure.
Protection of First-aiders	Use personal protective equipment.
Most important symptoms/effects, acute and delayed	None known.
Notes to physician	Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flash Point	Not applicable
Suitable Extinguishing Media	Dry chemical, CO ₂ , water spray or alcohol-resistant foam.
Extinguishing media which shall not be used for safety reasons	No information available
Special Hazard	None known based on information supplied
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.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Avoid contact with skin, eyes and inhalation of vapors.
Advice for emergency responders	Use personal protective equipment.
Environmental precautions	Household: Do not discharge product into natural waters without pre-treatment or adequate dilution. Non-household: Should not be released into the environment.
Methods for Containment	Non-household: Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.
Methods for Cleaning up	Non-household: 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

Advice on safe handling	Keep out of the reach of children. Observe label precautions.
Technical measures/Storage conditions	Keep out of the reach of children. Keep containers tightly closed in a dry, cool and well-ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines	Exposure guidelines are not relevant when product is used as intended in a household setting.
Engineering Measures	Not applicable.
<u>Personal Protective Equipment</u>	
Eye Protection	If splashes are likely to occur, wear: Safety glasses with side-shields.
Hand Protection	Rubber/latex/neoprene or other suitable chemical resistant gloves.
Skin and body protection	Wear protective gloves/clothing.
Respiratory protection	Use only with adequate ventilation
Thermal hazards	Not applicable.
Hygiene measures	None under normal use conditions.
Environmental Exposure Controls	See Section 6.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State @20°C

liquid

Appearance

beige. viscous liquid .

Odor

Ammoniacal

Property

Values

Note

pH VALUE

9.0 - 11.0

Melting/freezing point

No information available

Boiling point/boiling range

> 100 °C / > 212 °F

Flash Point

Not applicable

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

Bulk Density

No information available

VOC Content

Products comply with US state and federal regulations for VOC content in consumer products.

Oxidizing Properties

No information available

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

<u>Acute toxicity</u>	Irritating to eyes, respiratory system and skin.
Principle Routes of Exposure	Eye contact. Skin contact. Inhalation.
Inhalation	Irritating to respiratory system.
Skin contact	Irritating to skin.
Ingestion	No known effect based on information supplied.
Eye contact	Irritating to eyes.

Chronic Toxicity

Corrosivity	No known effect.
Sensitization	May cause sensitization of susceptible persons.
Neurological Effects	No known effect.
Reproductive toxicity	The product contains no substances known to be hazardous to health in concentrations which need to be taken into account.
Mutagenic Effects	There are no known mutagenic chemicals in this product.
Developmental Toxicity	No known effect.
Teratogenicity	No known effect.
Carcinogenicity	Contains no ingredients above reportable quantities listed as a carcinogen.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Acute toxicity	
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 from Residues / Unused Products

Household: Do not discharge product into natural waters without pre-treatment or adequate dilution. **Non-household:** Should not be released into the environment. Dispose of in accordance with local regulations.

Contaminated packaging

Dispose of in accordance with local regulations.

California Hazardous Waste Codes (non-household setting) 331

14. TRANSPORT INFORMATION

DOT Not regulated

TDG Not regulated

MEX Not regulated

IATA Not regulated

ICAO Not regulated

IMDG/IMO Not regulated

15. REGULATORY INFORMATION

U.S. Federal Regulations

SARA 313

Not applicable for consumer use

SARA 311/312 Hazard Categories

Acute Health Hazard	-
Chronic Health Hazard	-
Fire Hazard	-
Sudden Release of Pressure Hazard	-
Reactive Hazard	-

CERCLA

Not applicable for consumer use

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)

Not applicable for consumer use

Clean Water Act

Not applicable for consumer use

U.S. State Regulations

California Proposition 65

This product is not subject to warning labeling under California Proposition 65

U.S. State Regulations

Not applicable for consumer use

International Regulations

Canada

WHMIS Hazard Class

Not subject to WHMIS classification

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR. This product is regulated by the Food and Drug Administration of Health Canada and is therefore exempt from the requirements of CEPA.

International Inventories

TSCA	Product is a personal care product and regulated under FDA
DSL	Exempt
NDSL	Exempt

Perfumes contained with the products comply with appropriate IFRA guidance.

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

16. OTHER INFORMATION

Issuing Date:	11-Apr-2013
Revision Date:	11-Apr-2013

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End of MSDS

Material Safety Data Sheet



Issuing Date: 11-Apr-2013

Revision Date: 11-Apr-2013

Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product ID:	95413336
Product Name	Clairol Expert Series Clairol Expert Collection – Age Defy Color Crème: Darkest Brown / 3.5
Product Type	Finished Product - Consumer (Retail) Use Only
Recommended use	Personal Beauty Care Product
Synonyms	Age Defy Color Crème: Medium Golden Brown / 5G (98658616)
Manufacturer	The Procter & Gamble Company Sharon Woods Innovation Center 11510 Reed Hartman Highway Cincinnati OH 45202
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: 01-800-681-9531

2. HAZARDS IDENTIFICATION

Emergency Overview

May cause sensitization by skin contact
Irritating to eyes and skin

OSHA Regulatory Status	Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of this product.
WHMIS	Not subject to WHMIS classification
Principle Routes of Exposure	Eye contact. Skin contact.
General Hazards	This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseeable use

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Ammonia solution	1336-21-6	1 - 5
Poly(oxy-1,2-ethanediyl), alpha-sulfo-omega-hydroxy-, C12-14-alkyl ethers, sodium salts	68891-38-3	1 - 5
2-Methyl-p-phenylenediamine hemisulphate	615-50-9	1 - 5
Sulfuric acid monododecyl ester sodium salt (1:1)	151-21-3	1 - 5
Resorcinol	108-46-3	0.1 - 1
3-Aminophenol	591-27-5	0.1 - 1
cis-2-tert-butylcyclohexyl acetate	20298-69-5	0.1 - 1

4. FIRST AID MEASURES

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. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. If symptoms persist, call a physician.
Skin contact	Hair colorants can cause severe allergic reactions. If skin problems occur, discontinue use. Wash off immediately with soap and plenty of water. Remove and wash contaminated clothing before re-use. If symptoms persist, call a physician.
Ingestion	Clean mouth with water and afterwards drink plenty of water.
Inhalation	Not an expected route of exposure.
Protection of First-aiders	Use personal protective equipment.
Most important symptoms/effects, acute and delayed	None known.
Notes to physician	Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flash Point	Not applicable
Suitable Extinguishing Media	Dry chemical, CO ₂ , water spray or alcohol-resistant foam.
Extinguishing media which shall not be used for safety reasons	No information available
Special Hazard	None known based on information supplied
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.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Avoid contact with the skin and the eyes.
Advice for emergency responders	Use personal protective equipment.
Environmental precautions	Household: Do not discharge product into natural waters without pre-treatment or adequate dilution. Non-household: Should not be released into the environment.
Methods for Containment	Non-household: Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.
Methods for Cleaning up	Non-household: 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

Advice on safe handling	Keep out of the reach of children. Observe label precautions.
Technical measures/Storage conditions	Keep out of the reach of children. Keep containers tightly closed in a dry, cool and well-ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines	Exposure guidelines are not relevant when product is used as intended in a household setting.
Engineering Measures	Not applicable.
<u>Personal Protective Equipment</u>	
Eye Protection	If splashes are likely to occur, wear: Safety glasses with side-shields.
Hand Protection	Rubber/latex/neoprene or other suitable chemical resistant gloves.
Skin and body protection	Wear protective gloves/clothing.
Respiratory protection	No special protective equipment required
Thermal hazards	Not applicable.
Hygiene measures	None under normal use conditions.
Environmental Exposure Controls	See Section 6.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State @20°C	liquid	
Appearance	beige, viscous liquid .	
Odor	Ammoniacal	
<u>Property</u>	<u>Values</u>	<u>Note</u>
pH VALUE	9.0 - 11.0	
Melting/freezing point	No information available	
Boiling point/boiling range	> 100 °C / > 212 °F	
Flash Point	Not applicable	
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	
Bulk Density	No information available	
VOC Content	Products comply with US state and federal regulations for VOC content in consumer products.	
Oxidizing Properties	No information available	

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

<u>Acute toxicity</u>	Irritating to eyes and skin.
Principle Routes of Exposure	Eye contact. Skin contact.
Inhalation	No known effect based on information supplied.
Skin contact	Irritating to skin. May cause sensitization by skin contact.
Ingestion	No known effect based on information supplied.
Eye contact	Irritating to eyes.

Chronic Toxicity

Corrosivity	No known effect.
Sensitization	May cause sensitization of susceptible persons.
Neurological Effects	No known effect.
Reproductive toxicity	The product contains no substances known to be hazardous to health in concentrations which need to be taken into account.
Mutagenic Effects	There are no known mutagenic chemicals in this product.
Developmental Toxicity	No known effect.
Teratogenicity	No known effect.
Carcinogenicity	Contains no ingredients above reportable quantities listed as a carcinogen.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Acute toxicity	
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 from Residues / Unused Products

Household: Do not discharge product into natural waters without pre-treatment or adequate dilution. **Non-household:** Should not be released into the environment. Dispose of in accordance with local regulations.

Contaminated packaging

Dispose of in accordance with local regulations.

California Hazardous Waste Codes (non-household setting) 331

14. TRANSPORT INFORMATION

DOT Not regulated

TDG Not regulated

MEX Not regulated

IATA Not regulated

ICAO Not regulated

IMDG/IMO Not regulated

15. REGULATORY INFORMATION

U.S. Federal Regulations

SARA 313

Not applicable for consumer use

SARA 311/312 Hazard Categories

Acute Health Hazard	-
Chronic Health Hazard	-
Fire Hazard	-
Sudden Release of Pressure Hazard	-
Reactive Hazard	-

CERCLA

Not applicable for consumer use

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)

Not applicable for consumer use

Clean Water Act

Not applicable for consumer use

U.S. State Regulations

California Proposition 65

This product is not subject to warning labeling under California Proposition 65

U.S. State Regulations

Not applicable for consumer use

International Regulations

Canada

WHMIS Hazard Class

Not subject to WHMIS classification

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR. This product is regulated by the Food and Drug Administration of Health Canada and is therefore exempt from the requirements of CEPA.

International Inventories

TSCA	Product is a personal care product and regulated under FDA
DSL	Exempt
NDSL	Exempt

Perfumes contained with the products comply with appropriate IFRA guidance.

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

16. OTHER INFORMATION

Issuing Date:	11-Apr-2013
Revision Date:	11-Apr-2013

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End of MSDS

Material Safety Data Sheet



Issuing Date: 11-Apr-2013

Revision Date: 11-Apr-2013

Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product ID:	95421922
Product Name	Clairol Expert Series Clairol Expert Collection – Age Defy Activating Creme 6%
Product Type	Finished Product - Consumer (Retail) Use Only
Recommended use	Personal Beauty Care Product
Uses advised against	All other uses
Synonyms	No information available
Manufacturer	The Procter & Gamble Company Sharon Woods Innovation Center 11510 Reed Hartman Highway Cincinnati OH 45202
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: 01-800-681-9531

2. HAZARDS IDENTIFICATION

Emergency Overview
Irritating to eyes and skin

OSHA Regulatory Status	Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of this product.
WHMIS	Not subject to WHMIS classification
Principle Routes of Exposure	Eye contact. Skin contact.
General Hazards	This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseeable use

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Hydrogen peroxide solution	7722-84-1	3 - 7

4. FIRST AID MEASURES

General advice	No hazards which require special first aid measures. When symptoms persist or in all cases of doubt seek medical advice.
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. If symptoms persist, call a physician.
Skin contact	If skin problems occur, discontinue use. Wash off immediately with soap and plenty of water. Remove and wash contaminated clothing before re-use. If symptoms persist, call a physician.
Ingestion	Clean mouth with water and afterwards drink plenty of water.
Inhalation	Move to fresh air.
Protection of First-aiders	Use personal protective equipment.
Most important symptoms/effects, acute and delayed	None known.
Notes to physician	Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flash Point	Not applicable
Suitable Extinguishing Media	Dry chemical, CO ₂ , water spray or alcohol-resistant foam.
Extinguishing media which shall not be used for safety reasons	No information available
Special Hazard	None known based on information supplied
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.
Hazardous Combustion Products	The release of the following substances is possible in a fire: Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke). Nitrous oxides.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Avoid contact with the skin and the eyes.
Advice for emergency responders	Use personal protective equipment.
Environmental precautions	Household: Do not discharge product into natural waters without pre-treatment or adequate dilution. Non-household: Should not be released into the environment.
Methods for Containment	Non-household: Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.
Methods for Cleaning up	Non-household: 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

Advice on safe handling	Keep out of the reach of children. Observe label precautions.
Technical measures/Storage conditions	Keep out of the reach of children. Keep containers tightly closed in a dry, cool and well-ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines	This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
Engineering Measures	Not applicable.
<u>Personal Protective Equipment</u>	
Eye Protection	Safety glasses with side-shields.
Hand Protection	Rubber/latex/neoprene or other suitable chemical resistant gloves.
Skin and body protection	No special protective equipment required.
Respiratory protection	No special protective equipment required
Thermal hazards	Not applicable.
Hygiene measures	Handle in accordance with good industrial hygiene and safety practice. Use personal protective equipment as required.
Environmental Exposure Controls	See Section 6.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State @20°C
Appearance
Odor

liquid
white. Creamy liquid.
Characteristic

Property

Values

Note

pH VALUE

2.4 - 2.8

Melting/freezing point

No information available

Boiling point/boiling range

> 100 °C / > 212 °F

Flash Point

Not applicable

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

0.98 - 1.19

Water solubility

slightly soluble

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

Bulk Density

No information available

VOC Content

Products comply with US state and federal regulations for VOC content in consumer products.

Oxidizing Properties

No information available

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

Heat, flames and sparks. Protect from light.

Materials to Avoid

None in particular.

Hazardous Decomposition Products Oxygen.

11. TOXICOLOGICAL INFORMATION

Product Information

<u>Acute toxicity</u>	Irritating to eyes and skin.
Principle Routes of Exposure	Eye contact. Skin contact.
Inhalation	No known effect based on information supplied.
Skin contact	Irritating to skin.
Ingestion	No known effect based on information supplied.
Eye contact	Irritating to eyes.

Chronic Toxicity

Corrosivity	No known effect.
Sensitization	No known effect.
Neurological Effects	No known effect.
Reproductive toxicity	The product contains no substances known to be hazardous to health in concentrations which need to be taken into account.
Mutagenic Effects	There are no known mutagenic chemicals in this product.
Developmental Toxicity	No known effect.
Teratogenicity	No known effect.
Carcinogenicity	Contains no ingredients above reportable quantities listed as a carcinogen.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Acute toxicity	
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 from Residues / Unused Products

Household: Do not discharge product into natural waters without pre-treatment or adequate dilution. **Non-household:** Should not be released into the environment. Dispose of in accordance with local regulations.

Contaminated packaging

Dispose of in accordance with local regulations.

California Hazardous Waste Codes (non-household setting) 331

14. TRANSPORT INFORMATION

DOT Not regulated

TDG Not regulated

MEX Not regulated

IATA Not regulated

ICAO Not regulated

IMDG/IMO Not regulated

15. REGULATORY INFORMATION

U.S. Federal Regulations

SARA 313

Not applicable for consumer use

SARA 311/312 Hazard Categories

Acute Health Hazard	-
Chronic Health Hazard	-
Fire Hazard	-
Sudden Release of Pressure Hazard	-
Reactive Hazard	-

CERCLA

Not applicable for consumer use

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)

Not applicable for consumer use

Clean Water Act

Not applicable for consumer use

U.S. State Regulations

California Proposition 65

This product is not subject to warning labeling under California Proposition 65

U.S. State Regulations

Not applicable for consumer use

International Regulations

Canada

WHMIS Hazard Class

Not subject to WHMIS classification

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR. This product is regulated by the Food and Drug Administration of Health Canada and is therefore exempt from the requirements of CEPA.

International Inventories

TSCA	Product is a personal care product and regulated under FDA
DSL	Exempt
NDSL	Exempt

Perfumes contained with the products comply with appropriate IFRA guidance.

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

16. OTHER INFORMATION

Issuing Date:	11-Apr-2013
Revision Date:	11-Apr-2013

Disclaimer

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End of MSDS

Material Safety Data Sheet



Issuing Date: 11-Apr-2013

Revision Date: 11-Apr-2013

Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product ID:	95565286
Product Name	Clairol Expert Series Clairol Expert Collection – Age Defy Color Crème: Black / 3
Product Type	Finished Product - Consumer (Retail) Use Only
Recommended use	Personal Beauty Care Product
Uses advised against	All other uses
Synonyms	No information available
Manufacturer	The Procter & Gamble Company Sharon Woods Innovation Center 11510 Reed Hartman Highway Cincinnati OH 45202
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: 01-800-681-9531

2. HAZARDS IDENTIFICATION

Emergency Overview

May cause sensitization by skin contact
Irritating to eyes, respiratory system and skin
Harmful by inhalation and if swallowed

OSHA Regulatory Status	Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of this product.
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WHMIS	Not subject to WHMIS classification
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Principle Routes of Exposure	Eye contact. Skin contact. Inhalation. Ingestion.
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General Hazards

This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseeable use

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
2-Methyl-p-phenylenediamine hemisulphate	615-50-9	1 - 5
2-Aminoethanol	141-43-5	1 - 5
Poly(oxy-1,2-ethanediyl), alpha-sulfo-omega-hydroxy-, C12-14-alkyl ethers, sodium salts	68891-38-3	1 - 5
Sulfuric acid monododecyl ester sodium salt (1:1)	151-21-3	1 - 5
Ammonia solution	1336-21-6	1 - 5

4. FIRST AID MEASURES

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. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. If symptoms persist, call a physician.

Skin contact

Hair colorants can cause severe allergic reactions. If skin problems occur, discontinue use. Wash off immediately with soap and plenty of water. Remove and wash contaminated clothing before re-use. If symptoms persist, call a physician.

Ingestion

If swallowed. Clean mouth with water and afterwards drink plenty of water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Consult a physician.

Inhalation

IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Get medical attention immediately if symptoms occur.

Protection of First-aiders

Use personal protective equipment.

**Most important symptoms/effects,
acute and delayed**

None known.

Notes to physician

Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flash Point

Not applicable

Suitable Extinguishing Media

Dry chemical, CO₂, water spray or alcohol-resistant foam.

**Extinguishing media which shall not
be used for safety reasons**

No information available

Special Hazard

None known based on information supplied

Special protective equipment for fire-fighters	As in any fire, wear self-contained breathing apparatus and full protective gear.
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6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Avoid contact with skin, eyes and inhalation of vapors.
Advice for emergency responders	Use personal protective equipment.
Environmental precautions	Household: Do not discharge product into natural waters without pre-treatment or adequate dilution. Non-household: Should not be released into the environment.
Methods for Containment	Non-household: Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.
Methods for Cleaning up	Non-household: 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

Advice on safe handling	Keep out of the reach of children. Observe label precautions.
Technical measures/Storage conditions	Keep out of the reach of children. Keep containers tightly closed in a dry, cool and well-ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines	Exposure guidelines are not relevant when product is used as intended in a household setting.
Engineering Measures	Not applicable.
<u>Personal Protective Equipment</u>	
Eye Protection	If splashes are likely to occur, wear: Safety glasses with side-shields.
Hand Protection	Rubber/latex/neoprene or other suitable chemical resistant gloves.
Skin and body protection	Wear protective gloves/clothing.
Respiratory protection	Use only with adequate ventilation
Thermal hazards	Not applicable.
Hygiene measures	None under normal use conditions.
Environmental Exposure Controls	See Section 6.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State @20°C
Appearance
Odor

liquid
beige, viscous liquid .
Ammoniacal

Property

Values

Note

pH VALUE

9.0 - 11.0

Melting/freezing point

No information available

Boiling point/boiling range

> 100 °C / > 212 °F

Flash Point

Not applicable

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

Bulk Density

No information available

VOC Content

Products comply with US state and federal regulations for VOC content in consumer products.

Oxidizing Properties

No information available

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

Acute toxicity	Harmful by inhalation and if swallowed. Irritating to eyes, respiratory system and skin.
Principle Routes of Exposure	Eye contact. Skin contact. Inhalation. Ingestion.
Inhalation	Harmful by inhalation. Irritating to respiratory system.
Skin contact	Irritating to skin. May cause sensitization by skin contact.
Ingestion	Harmful if swallowed.
Eye contact	Irritating to eyes.

Chronic Toxicity

Chronic Toxicity	No information available.
Corrosivity	No known effect.
Sensitization	May cause sensitization of susceptible persons.
Neurological Effects	No known effect.
Reproductive toxicity	The product contains no substances known to be hazardous to health in concentrations which need to be taken into account.
Mutagenic Effects	There are no known mutagenic chemicals in this product.
Developmental Toxicity	No known effect.
Teratogenicity	No known effect.
Carcinogenicity	Contains no ingredients above reportable quantities listed as a carcinogen.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Acute toxicity	
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 from Residues / Unused Products	Dispose of in accordance with local regulations. Household: Do not discharge product into natural waters without pre-treatment or adequate dilution. Non-household: Should not be released into the environment.
Contaminated packaging	Dispose of in accordance with local regulations.
California Hazardous Waste Codes (non-household setting)	331

14. TRANSPORT INFORMATION

<u>DOT</u>	Not regulated
<u>TDG</u>	Not regulated
<u>MEX</u>	Not regulated
<u>IATA</u>	Not regulated
<u>ICAO</u>	Not regulated
<u>IMDG/IMO</u>	Not regulated

15. REGULATORY INFORMATION

U.S. Federal Regulations

SARA 313

Not applicable for consumer use

SARA 311/312 Hazard Categories

Acute Health Hazard	-
Chronic Health Hazard	-
Fire Hazard	-
Sudden Release of Pressure Hazard	-
Reactive Hazard	-

CERCLA

Not applicable for consumer use

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)

Not applicable for consumer use

Clean Water Act

Not applicable for consumer use

U.S. State Regulations

California Proposition 65

This product is not subject to warning labeling under California Proposition 65

U.S. State Regulations

Not applicable for consumer use

International Regulations

Canada

WHMIS Hazard Class

Not subject to WHMIS classification

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR. This product is regulated by the Food and Drug Administration of Health Canada and is therefore exempt from the requirements of CEPA.

International Inventories

TSCA	Product is a personal care product and regulated under FDA
DSL	Exempt
NDSL	Exempt

Perfumes contained with the products comply with appropriate IFRA guidance.

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

16. OTHER INFORMATION

Issuing Date:	11-Apr-2013
Revision Date:	11-Apr-2013

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End of MSDS

Material Safety Data Sheet



Issuing Date: 11-Apr-2013

Revision Date: 11-Apr-2013

Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product ID:	95755948
Product Name	Clairol Expert Series Clairol Expert Collection – Age Defy Color Crème: Light Brown / 6
Product Type	Finished Product - Consumer (Retail) Use Only
Recommended use	Personal Beauty Care Product
Synonyms	Age Defy Color Crème: Light Golden Brown / 6G (98625953)
Manufacturer	The Procter & Gamble Company Sharon Woods Innovation Center 11510 Reed Hartman Highway Cincinnati OH 45202
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: 01-800-681-9531

2. HAZARDS IDENTIFICATION

Emergency Overview

Irritating to eyes

OSHA Regulatory Status	Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of this product.
WHMIS	Not subject to WHMIS classification
Principle Routes of Exposure	Eye contact.
General Hazards	This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseeable use

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Ammonia solution	1336-21-6	1 - 5
Poly(oxy-1,2-ethanediyl), alpha-sulfo-omega-hydroxy-, C12-14-alkyl ethers, sodium salts	68891-38-3	1 - 5
Sulfuric acid monododecyl ester sodium salt (1:1)	151-21-3	1 - 5
2-Methyl-p-phenylenediamine hemisulphate	615-50-9	0.1 - 1

4. FIRST AID MEASURES

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. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. If symptoms persist, call a physician.
Skin contact	Hair colorants can cause severe allergic reactions. If skin problems occur, discontinue use. If symptoms persist, call a physician.
Ingestion	Clean mouth with water and afterwards drink plenty of water.
Inhalation	Not an expected route of exposure.
Protection of First-aiders	Use personal protective equipment.
Most important symptoms/effects, acute and delayed	None known.
Notes to physician	Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flash Point	Not applicable
Suitable Extinguishing Media	Dry chemical, CO ₂ , water spray or alcohol-resistant foam.
Extinguishing media which shall not be used for safety reasons	No information available
Special Hazard	None known based on information supplied
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.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Avoid contact with eyes.
Advice for emergency responders	Use personal protective equipment.
Environmental precautions	Household: Do not discharge product into natural waters without pre-treatment or adequate dilution. Non-household: Should not be released into the environment.
Methods for Containment	Non-household: Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.
Methods for Cleaning up	Non-household: 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

Advice on safe handling	Keep out of the reach of children. Observe label precautions.
Technical measures/Storage conditions	Keep out of the reach of children. Keep containers tightly closed in a dry, cool and well-ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines	Exposure guidelines are not relevant when product is used as intended in a household setting.
Engineering Measures	Not applicable.
<u>Personal Protective Equipment</u>	
Eye Protection	If splashes are likely to occur, wear: Safety glasses with side-shields.
Hand Protection	No special protective equipment required.
Skin and body protection	No special protective equipment required.
Respiratory protection	No special protective equipment required.
Thermal hazards	Not applicable.
Hygiene measures	None under normal use conditions.
Environmental Exposure Controls	See Section 6.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State @20°C
Appearance
Odor

liquid
beige, viscous liquid .
Ammoniacal

Property

Values

Note

pH VALUE

9.0 - 11.0

Melting/freezing point

No information available

Boiling point/boiling range

> 100 °C / > 212 °F

Flash Point

Not applicable

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

Bulk Density

No information available

VOC Content

Products comply with US state and federal regulations for VOC content in consumer products.

Oxidizing Properties

No information available

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

<u>Acute toxicity</u>	Irritating to eyes.
Principle Routes of Exposure	Eye contact.
Inhalation	No known effect based on information supplied.
Skin contact	No known effect based on information supplied.
Ingestion	No known effect based on information supplied.
Eye contact	Irritating to eyes.

Chronic Toxicity

Corrosivity	No known effect.
Sensitization	May cause sensitization of susceptible persons.
Neurological Effects	No known effect.
Reproductive toxicity	The product contains no substances known to be hazardous to health in concentrations which need to be taken into account.
Mutagenic Effects	There are no known mutagenic chemicals in this product.
Developmental Toxicity	No known effect.
Teratogenicity	No known effect.
Carcinogenicity	Contains no ingredients above reportable quantities listed as a carcinogen.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Acute toxicity	
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 from Residues / Unused Products

Household: Do not discharge product into natural waters without pre-treatment or adequate dilution. **Non-household:** Should not be released into the environment. Dispose of in accordance with local regulations.

Contaminated packaging

Dispose of in accordance with local regulations.

California Hazardous Waste Codes (non-household setting) 331

14. TRANSPORT INFORMATION

DOT Not regulated

TDG Not regulated

MEX Not regulated

IATA Not regulated

ICAO Not regulated

IMDG/IMO Not regulated

15. REGULATORY INFORMATION

U.S. Federal Regulations

SARA 313

Not applicable for consumer use

SARA 311/312 Hazard Categories

Acute Health Hazard	-
Chronic Health Hazard	-
Fire Hazard	-
Sudden Release of Pressure Hazard	-
Reactive Hazard	-

CERCLA

Not applicable for consumer use

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)

Not applicable for consumer use

Clean Water Act

Not applicable for consumer use

U.S. State Regulations

California Proposition 65

This product is not subject to warning labeling under California Proposition 65

U.S. State Regulations

Not applicable for consumer use

International Regulations

Canada

WHMIS Hazard Class

Not subject to WHMIS classification

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR. This product is regulated by the Food and Drug Administration of Health Canada and is therefore exempt from the requirements of CEPA.

International Inventories

TSCA	Product is a personal care product and regulated under FDA
DSL	Exempt
NDSL	Exempt

Perfumes contained with the products comply with appropriate IFRA guidance.

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

16. OTHER INFORMATION

Issuing Date:	11-Apr-2013
Revision Date:	11-Apr-2013

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End of MSDS

Material Safety Data Sheet



Issuing Date: 11-Apr-2013

Revision Date: 11-Apr-2013

Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product ID:	99928720
Product Name	Clairol Expert Series Clairol Expert Collection – Age Defy ColorSeal Conditioning Therapy
Product Type	Finished Product - Consumer (Retail) Use Only
Recommended use	Personal Beauty Care Product
Uses advised against	All other uses
Synonyms	99928721
Manufacturer	The Procter & Gamble Company Sharon Woods Innovation Center 11510 Reed Hartman Highway Cincinnati OH 45202
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: 01-800-681-9531

2. HAZARDS IDENTIFICATION

Emergency Overview

OSHA Regulatory Status	Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard.
WHMIS	Not subject to WHMIS classification
Principle Routes of Exposure	None reasonably foreseeable.
General Hazards	This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseeable use

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Siloxanes and Silicones, 3-[(2-aminoethyl)amino]-2-methylpropyl Me, di-Me, [(hydroxydimethylsilyl)oxy]- and [(methoxydimethylsilyl)oxy]-terminated	831241-93-1	3 - 7
Octadecanamide, N-[3-(dimethylamino)propyl]-	7651-02-7	1 - 5

4. FIRST AID MEASURES

General advice	No hazards which require special first aid measures. When symptoms persist or in all cases of doubt seek medical advice.
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. If symptoms persist, call a physician.
Skin contact	If skin problems occur, discontinue use. If symptoms persist, call a physician.
Ingestion	Clean mouth with water and afterwards drink plenty of water.
Inhalation	Not an expected route of exposure.
Protection of First-aiders	Use personal protective equipment.
Most important symptoms/effects, acute and delayed	None known.
Notes to physician	Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flash Point	Not applicable
Suitable Extinguishing Media	Dry chemical, CO ₂ , water spray or alcohol-resistant foam.
Extinguishing media which shall not be used for safety reasons	No information available
Special Hazard	None known based on information supplied
Special protective equipment for fire-fighters	As in any fire, wear self-contained breathing apparatus and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	None under normal use conditions.
Advice for emergency responders	Use personal protective equipment.
Environmental precautions	Household: Do not discharge product into natural waters without pre-treatment or adequate dilution. Non-household: Should not be released into the environment.
Methods for Containment	Non-household: Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.
Methods for Cleaning up	Non-household: 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

Advice on safe handling	Keep out of the reach of children. Observe label precautions.
Technical measures/Storage conditions	Keep out of the reach of children. Keep containers tightly closed in a dry, cool and well-ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines	Exposure guidelines are not relevant when product is used as intended in a household setting.
Engineering Measures	Not applicable.
<u>Personal Protective Equipment</u>	
Eye Protection	No special protective equipment required.
Hand Protection	No special protective equipment required.
Skin and body protection	No special protective equipment required.
Respiratory protection	No special protective equipment required.
Thermal hazards	Not applicable.
Hygiene measures	None under normal use conditions.
Environmental Exposure Controls	See Section 6.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State @20°C
Appearance
Odor

liquid
white. Creamy liquid.
Characteristic

Property

Values

Note

pH VALUE

4.8 - 5.8

Melting/freezing point

No information available

Boiling point/boiling range

> 100 °C / > 212 °F

Flash Point

Not applicable

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

700-11000 cps

Bulk Density

No information available

VOC Content

Products comply with US state and federal regulations for VOC content in consumer products.

Oxidizing Properties

No information available

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

<u>Acute toxicity</u>	Product does not present an acute toxicity hazard based on known or supplied information.
Inhalation	No known effect based on information supplied.
Skin contact	No known effect based on information supplied.
Ingestion	No known effect based on information supplied.
Eye contact	No known effect based on information supplied.

Chronic Toxicity

Corrosivity	No known effect.
Sensitization	No known effect.
Neurological Effects	No known effect.
Reproductive toxicity	The product contains no substances known to be hazardous to health in concentrations which need to be taken into account.
Mutagenic Effects	There are no known mutagenic chemicals in this product.
Developmental Toxicity	No known effect.
Teratogenicity	No known effect.
Carcinogenicity	Contains no ingredients above reportable quantities listed as a carcinogen.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Acute toxicity

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 from Residues / Unused Products

Household: Do not discharge product into natural waters without pre-treatment or adequate dilution. **Non-household:** Should not be released into the environment. Dispose of in accordance with local regulations.

Contaminated packaging

Dispose of in accordance with local regulations.

California Hazardous Waste Codes (non-household setting) 331

14. TRANSPORT INFORMATION

DOT Not regulated

TDG Not regulated

MEX Not regulated

IATA Not regulated

ICAO Not regulated

IMDG/IMO Not regulated

15. REGULATORY INFORMATION

U.S. Federal Regulations

SARA 313

Not applicable for consumer use

SARA 311/312 Hazard Categories

Acute Health Hazard	-
Chronic Health Hazard	-
Fire Hazard	-
Sudden Release of Pressure Hazard	-
Reactive Hazard	-

CERCLA

Not applicable for consumer use

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)

Not applicable for consumer use

Clean Water Act

Not applicable for consumer use

U.S. State Regulations

California Proposition 65

This product is not subject to warning labeling under California Proposition 65

U.S. State Regulations

Not applicable for consumer use

International Regulations

Canada

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Not subject to WHMIS classification

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR. This product is regulated by the Food and Drug Administration of Health Canada and is therefore exempt from the requirements of CEPA.

International Inventories

TSCA	Product is a personal care product and regulated under FDA
DSL	Exempt
NDSL	Exempt

Perfumes contained with the products comply with appropriate IFRA guidance.

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

16. OTHER INFORMATION

Issuing Date:	11-Apr-2013
Revision Date:	11-Apr-2013

Disclaimer

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End of MSDS