

Material Safety Data Sheet



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Version 1

1. PRODUCT AND COMPANY INFORMATION

Product ID:	96717482_NA
Product name	Wella Professionals Color Touch Instamatic Smokey Amethyst Demi-permanent Haircolorant
Product type	Finished Product - Professional Use Only
Recommended use	Personal Beauty Care Product
Synonyms	Wella Professionals Color Touch Instamatic Ocean Storm Demi-permanent Haircolorant 96729593_NA Wella Professionals Color Touch Instamatic Jaded Mint Demi-permanent Haircolorant 96717312_NA Wella Professionals Color Touch Instamatic Muted Mauve Demi-permanent Haircolorant 96729579_NA Wella Professionals Color Touch Instamatic Clear Dust Demi-permanent Haircolorant 96727927_NA
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: 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. When used in a professional setting (at a much higher frequency and duration than a typical consumer) this material would NOT be considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
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

Hazardous ingredients

Chemical Name	CAS-No	Weight %
Alcohols, C16-18	67762-27-0	5 - 10
Propylene glycol	57-55-6	5 - 10
1-Hexadecanol, 1,1'-(hydrogen phosphate)	2197-63-9	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 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. Do NOT induce vomiting. If symptoms persist, call a physician.

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 No information available

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 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

Chemical Name	CAS-No	Alberta	Quebec	Ontario TWAEV	British Columbia
Propylene glycol	57-55-6			TWA: 10 mg/m ³ TWA: 50 ppm TWA: 155 mg/m ³	

Legend:

- TLV - Threshold Limit Value
- ACGIH: (American Conference of Governmental Industrial Hygienists)
- OSHA: (Occupational Safety & Health Administration)
- PEL - Permissible Exposure Limit

Engineering Measures Not applicable.

Personal Protective Equipment

- 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 for more information.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State @20°C liquid
Appearance cream. Pale yellow.
Odor Perfume

<u>Property</u>	<u>Values</u>	<u>Note</u>
pH value	< 11	
Melting/freezing point	No information available	
Boiling point/boiling range	No information available	
Flash point	No information available	
Evaporation rate	No information available	
flammability (solid, gas)	No information available	
Flammability Limits in Air		
Upper flammability limit	No information available	
Lower Flammability Limit	No information available	
Vvapor pressure	No information available	
vapor density	No information available	
Relative density	0.97 - 1.04 g/ml	
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	110 - 175 pa 10s-1	
Bulk Density	No information available	

Chemical Name	Partition Coefficient (n-octanol/water)
Propylene glycol	-1.07
Ammonia solution	13.8

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 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.

Chemical Name	CAS-No	LD50 Oral	LD50 Dermal	LC50 Inhalation
Propylene glycol	57-55-6	22000 mg/kg bw (Guideline not indicated; standard acute method, rat)	> 2000 mg/kg bw (Guideline not indicated; fixed dose procedure; rabbit)	> 317.042 mg/L (Guideline not indicated; rabbit; 2 h)
Ammonia solution	1336-21-6	350 mg/kg (Rat)	-	-

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.
Germ cell mutagenicity 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

Chemical Name	CAS-No	Toxicity to algae	Toxicity to fish	Toxicity to Microorganisms	Toxicity to daphnia and other aquatic invertebrates	Toxicity to other organisms
Propylene glycol	57-55-6	19300 (OECD 201; Skeletonema costatum; static; saltwater; growth rate)	40613 mg/L (Guideline: Environment Canada (1990); Oncorhynchus mykiss; static; freshwater)	-	18800 mg/L (Guideline: US EPA FIFRA 72-3 (TSCA 797.1950); Americamysis bahia; static; saltwater; mortality)	6983 mg/kg sediment dw (Guideline: OSPARCOM guidelines; Corophium volutator; short-term toxicity; static; saltwater; 10 d)
Ammonia solution	1336-21-6	-	0.89 mg/L (Freshwater; no other test conditions indicated)	-	0.101 mg/L (Daphnia magna; no other test conditions indicated)	-
Chemical Name	CAS-No	Toxicity to algae	Toxicity to fish	Toxicity to Microorganisms	Toxicity to daphnia and other aquatic invertebrates	Toxicity to other organisms
Propylene glycol	57-55-6	< 5300 mg/L (OECD 201; Skeletonema costatum; static; saltwater; growth rate)		NOEC: > 20000 mg/L (Guideline not indicated; Pseudomonas putida; freshwater; 18 h)	13020 mg/L (EPA 600/4-89/001; Ceriodaphnia sp.; semi-static; freshwater)	1368.77 mg/kg sediment dw (Guideline: OSPARCOM guidelines; Corophium volutator; short-term toxicity; static; saltwater; 10 d)

Persistence and degradability

Chemical Name	Ready Test Results	Persistence and degradability
Propylene glycol	81.7 % (OECD 301 F; aerobic; activated sludge, domestic (adaptation not specified); CO2 evolution; meets 10-d window criterion)	95.8 % (OECD 306; aerobic; natural water; DOC removal; 64 d)

Bioaccumulative potential

Chemical Name	Bioconcentration factor (BCF)
Propylene glycol	0.09 (Calculated value)

Mobility

Chemical Name	KOC Values
Propylene glycol	2.9 (Calculated value; TGD (non-hydrophobics) method)

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 331
(non-household setting)

14. TRANSPORT INFORMATION

DOT	Not regulated
TDG	Not regulated
MEX	Not regulated
IATA	Not regulated
ICAO	Not regulated
IMDG	Not regulated

15. REGULATORY INFORMATION

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.:

Chemical Name	CAS-No	Weight %	SARA 313 - Threshold Values %
Ammonia solution	1336-21-6	1.07479	1.0

SARA 311/312 Hazard Categories

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

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
Ammonia solution	1336-21-6	1000 lb	-
Sodium hydroxide	1310-73-2	1000 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	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Ammonia solution	1000 lb	-	-	X
Sodium hydroxide	1000 lb	-	-	X

U.S. State Regulations (RTK)

Chemical Name	New Jersey
Propylene glycol	X
Ammonia solution	X

Chemical Name	Pennsylvania
Propylene glycol	X
Ammonia solution	X
Sulfuric acid sodium salt (1:2)	X
Sodium hydroxide	X

Chemical Name	Rhode Island
Ammonia solution	X

California Proposition 65

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

International Regulations

Canada

WHMIS Hazard Class

Not subject to WHMIS classification.

WHMIS Statement

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.

CEPA

P&G Canadian Regulatory reviewed finished products to ensure CEPA Compliance.

Perfumes contained with the products comply with appropriate IFRA guidance.

Legend

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

CEPA - Canadian Environmental Protection Act

16. OTHER INFORMATION

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Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of MSDS