# **SAFETY DATA SHEET**



Issuing Date: 09-Feb-2015 Revision Date: 09-Feb-2015 Version 1

1. IDENTIFICATION

Product Name Wella Professionals Luxe Oil Keratin Protect Shampoo

**Product ID:** 96268269\_PROF\_NG

**Product Type:** Finished Product - Professional Use Only

Recommended Use Personal Beauty Care Product

Manufacturer The Procter & Gamble Company

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Cincinnati OH 45241 +1 513 626-2500

E-mail Address pgsds.im@pg.com

Emergency Telephone Transportation (24 HR)

CHEMTREC - 1-800-424-9300 (U.S./ Canada) or 1-703-527-3887 Mexico toll free in country: 800-681-9531

2. HAZARD IDENTIFICATION

This product is classifed under 29CFR 1910.1200(d) and the Canadian Hazardous Products Regulation as follows:.

Eye Damage / Irritation Category 2B

Signal Word WARNING

Hazard Statements Causes eye irritation

Hazard pictograms None

**Precautionary Statements -**

Prevention

Wash hands thoroughly after handling

**Precautionary Statements -**

Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing

If eye irritation persists: Get medical advice/attention

**Precautionary Statements -**

Storage

None

**Precautionary Statements -**

Disposal

Dispose of contents/container in accordance with local regulation

Hazards not otherwise classified

(HNOC)

None

# 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients are listed according to 29CFR 1910.1200 Appendix D and the Canadian Hazardous Products Regulation

Chemical Name	Synonyms	Trade Secret	CAS-No	Weight %
Poly(oxy-1,2-ethanediyl), alpha-sulfo-omega-(dodecyloxy)-, sodium salt (1:1)	-	No	9004-82-4	5 - 10
Sulfuric acid monododecyl ester sodium salt (1:1)	-	No	151-21-3	5 - 10
Benzenesulfonic acid, dimethyl-, sodium salt (1:1)	-	No	1300-72-7	1 - 5

# 4. FIRST AID MEASURES

First aid measures for different exposure routes

Eye contact IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing. If eye irritation persists: Get medical

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advice/attention.

**Skin contact** None under normal use.

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

drink plenty of water.

**Inhalation** None under normal use.

Most important symptoms/effects,

acute and delayed

May cause eye irritation.

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

Notes to Physician Treat symptomatically.

# 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media** Water. Dry chemical. Alcohol-resistant foam.

Unsuitable Extinguishing Media None.

Special hazard None known.

Special protective equipment for

fire-fighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH

(approved or equivalent) and full protective gear.

Specific hazards arising from the

chemical

None.

## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

**Personal precautions**None under normal use conditions.

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Advice for emergency responders Use personal protective equipment as required.

**Environmental precautions** Keep out of waterways. Do not discharge product into natural waters without pre-treatment

or adequate dilution.

Methods and materials for containment and cleaning up

**Methods for containment** Prevent product from entering drains. Prevent further leakage or spillage if safe to do so.

Absorb with earth, sand or other non-combustible material and transfer to containers for

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later disposal.

Methods for cleaning up Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand,

earth, diatomaceous earth, vermiculite) and place in container for disposal according to

local / national regulations (see section 13).

# 7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Keep container closed when not in use. Never return spills in original containers for re-use.

Use personal protective equipment as required. Keep out of the reach of children.

Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible products None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters** 

**Exposure Guidelines** No exposure limits noted for ingredient(s).

**Exposure controls** 

Engineering Measures No information available

Personal Protective Equipment

Eye Protection Manufacturing Sites:

Safety glasses with side-shields

Distribution, Workplace and Household Settings:

No special protective equipment required

Hand Protection No special protective equipment required

Skin and Body Protection No special protective equipment required

Respiratory Protection No special protective equipment required

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State @20°C liquid

Appearance viscous liquid. Liquid that varies in color .

**Odor** characteristic

Odor threshold No information available

Property Values Note

pH value 4.5 - 5.2

Melting/freezing point

No information available

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Boiling point/boiling rangeNo information availableFlash pointNo information availableEvaporation rateNo information availableFlammability (solid, gas)No information available

Flammability Limits in Air

Upper flammability limit
Lower Flammability Limit
Vapor pressure
Vapor density
Relative density
Water solubility
Solubility in other solvents
No information available

Autoignition temperature

No information available

Decomposition temperature

No information available

No information available

Viscosity of Product 2500 - 4500 cP

VOC Content (%) Products comply with US state and federal regulations for VOC content in consumer

products.

## 10. STABILITY AND REACTIVITY

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**Reactivity** None under normal use conditions.

**Stability** Stable under normal conditions.

**Hazardous polymerization** Hazardous polymerization does not occur.

Hazardous Reactions None under normal processing.

**Conditions to Avoid**None under normal processing.

Materials to avoid None in particular.

Hazardous Decomposition Products None under normal use.

# 11. TOXICOLOGICAL INFORMATION

**Product Information** 

Information on likely routes of exposure

InhalationNo known effect.Skin contactNo known effect.IngestionNo known effect.

**Eye contact** Avoid contact with eyes. Irritating to eyes.

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

Acute toxicity No known effect. Skin corrosion/irritation No known effect. Irritating to eyes. Serious eye damage/eye irritation Skin sensitization No known effect. Respiratory sensitization No known effect. Germ cell mutagenicity No known effect. **Neurological Effects** No known effect. Reproductive toxicity No known effect. **Developmental toxicity** No known effect. **Teratogenicity** No known effect. STOT - single exposure No known effect. STOT - repeated exposure No known effect. **Target Organ Effects** No known effect. **Aspiration hazard** No known effect.

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Carcinogenicity No known effect.

#### **Component Information**

Chemical Name	CAS-No	LD50 Oral	LD50 Dermal	LC50 Inhalation
Sulfuric acid monododecyl ester	151-21-3	977 mg/kg bw (OECD 401;		-
sodium salt (1:1)		rat)	across data C10-16ASO4,	
			NH4; guideline: Standard	
			Procedure #10; fixed dose	
			procedure; rabbit; based	
			on active ingredient)	
Benzenesulfonic acid, dimethyl-,	1300-72-7	> 7000 mg/kg bw (Read	> 2000 mg/kg bw (Read	> 6.41 mg/L air (Read
sodium salt (1:1)		across data on sodium	across data on sodium	across data on Ammonium
		cumenesulphonate; OECD	cumenesulphonate; similar	xylene sulfonate; guideline
		401; rat)	to OECD 402; rabbit)	not indicated; rat)

## 12. ECOLOGICAL INFORMATION

## **Ecotoxicity**

The product is not expected to be hazardous to the environment.

Persistence and degradability No information available.

Bioaccumulative potential No information available.

**Mobility** No information available.

Other adverse effects No information available.

## 13. DISPOSAL CONSIDERATIONS

Waste treatment

Waste from Residues / Unused

**Products** 

Disposal should be in accordance with applicable regional, national and local laws and

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regulations.

Contaminated packaging

Disposal should be in accordance with applicable regional, national and local laws and

regulations.

California Hazardous Waste Codes 561

(non-household setting)

14. TRANSPORT INFORMATION

**DOT** Not regulated

IMDG Not regulated

IATA Not regulated

# 15. REGULATORY INFORMATION

## U.S. Federal Regulations

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

## **CERCLA**

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This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

Chemical Name	CAS-No	Hazardous Substances RQs	Extremely Hazardous Substances RQs	CERCLA/SARA 302 TPQ
Sodium hydroxide	1310-73-2	1000 lb	-	

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#### Food and Drug Administration (FDA)

The product described in this Material Safety Data Sheet is regulated under the Federal Food, Drug, and Cosmetics Act and is safe to use as per directions on container, box or accompanying literature (where applicable)

## Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

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

#### **Clean Water Act**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):

Chemical Name	CAS-No	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Sodium hydroxide	1310-73-2	1000 lb	-	-	X

## **California Proposition 65**

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

## U.S. State Regulations (RTK)

Chemical Name	CAS-No	Pennsylvania
Sulfuric acid sodium salt (1:2)	7757-82-6	X
Glycerin	56-81-5	X
Sodium hydroxide	1310-73-2	X
Dipropylene glycol	25265-71-8	X

## **International Inventories**

#### **United States**

Product is a personal care product and regulated under FDA.

#### Canada

This product is in compliance with CEPA for import by P&G.

#### Legend

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

**CEPA** - Canadian Environmental Protection Act

Perfumes contained with the products comply with appropriate IFRA guidance.

## **16. OTHER INFORMATION**

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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

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**End of SDS**