

# Material Safety Data Sheet



Issuing Date: 30-Oct-2013

Revision Date: 30-Oct-2013

Version 1

## 1. PRODUCT AND COMPANY IDENTIFICATION

<b>Product ID:</b>	94525065_NA
<b>Product Name</b>	Wella Professionals Luxe Oil Keratin Boost Essence
<b>Product Type</b>	Finished Product - Professional Use Only
<b>Recommended use</b>	Personal Beauty Care Product
<b>Synonyms</b>	No information available
<b>Manufacturer</b>	The Procter & Gamble Company Sharon Woods Innovation Center 11510 Reed Hartman Highway Cincinnati OH 45202
<b>E-mail Address</b>	pgsds.im@pg.com
<b>Emergency telephone</b>	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

Flammable

<b>OSHA Regulatory Status</b>	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 be considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
<b>WHMIS</b>	Not subject to WHMIS classification.
<b>Principle Routes of Exposure</b>	None reasonably foreseeable.
<b>General Hazards</b>	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 %
Ethanol	64-17-5	10 - 30

### 4. FIRST AID MEASURES

<b>General advice</b>	No hazards which require special first aid measures. When symptoms persist or in all cases of doubt seek medical advice.
<b>Eye contact</b>	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.
<b>Skin contact</b>	If skin problems occur, discontinue use. If symptoms persist, call a physician.
<b>Ingestion</b>	Clean mouth with water and afterwards drink plenty of water. Do NOT induce vomiting. If symptoms persist, call a physician.
<b>Inhalation</b>	Move to fresh air.
<b>Protection of First-aiders</b>	Use personal protective equipment. Remove all sources of ignition.
<b>Most important symptoms/effects, acute and delayed</b>	None known.
<b>Notes to Physician</b>	Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

<b>Flammable Properties</b>	Flammable liquid.
<b>Flash point</b>	32 °C / 89.6 °F
<b>Method</b>	Closed cup
<b>Suitable Extinguishing Media</b>	Dry chemical, CO <sub>2</sub> , water spray or alcohol-resistant foam.
<b>Extinguishing media which shall not be used for safety reasons</b>	No information available
<b>Special Hazard</b>	The release of the following substances is possible in a fire: Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke) Nitrous oxides May form explosive mixtures with air
<b>Special protective equipment for fire-fighters</b>	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

<b>Personal precautions</b>	None under normal use conditions.
<b>Advice for emergency responders</b>	Use personal protective equipment.
<b>Environmental precautions</b>	<b>Household:</b> Do not discharge product into natural waters without pre-treatment or adequate dilution. <b>Non-household:</b> Should not be released into the environment.
<b>Methods for Containment</b>	<b>Non-household:</b> Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.
<b>Methods for Cleaning up</b>	<b>Non-household:</b> ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Use non-sparking tools and equipment. 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**

<b>Advice on safe handling</b>	Keep out of the reach of children. Observe label precautions. Keep away from open flames, hot surfaces and sources of ignition.
<b>Technical measures/Storage conditions</b>	Keep out of the reach of children. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from open flames, hot surfaces and sources of ignition. Keep away from direct sunlight.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH	Mexico OEL
Ethanol	STEL: 1000 ppm	TWA: 1000 ppm TWA: 1900 mg/m <sup>3</sup> (vacated) TWA: 1000 ppm (vacated) TWA: 1900 mg/m <sup>3</sup>	IDLH: 3300 ppm TWA: 1000 ppm TWA: 1900 mg/m <sup>3</sup>	Mexico: TWA 1000 ppm Mexico: TWA 1900 mg/m <sup>3</sup>
Chemical Name	Alberta	Quebec	Ontario TWAEV	British Columbia
Ethanol		TWA: 1000 ppm TWA: 1880 mg/m <sup>3</sup>	STEL: 1000 ppm	STEL: 1000 ppm

<b>Engineering Measures</b>	Not applicable.
<b>Personal Protective Equipment</b>	
<b>Eye Protection</b>	No special protective equipment required.
<b>Hand Protection</b>	No special protective equipment required.
<b>Skin and body protection</b>	No special protective equipment required.
<b>Respiratory protection</b>	No special protective equipment required
<b>Thermal hazards</b>	Not applicable.
<b>Hygiene measures</b>	None under normal use conditions.
<b>Environmental Exposure Controls</b>	See section 6 for more information.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Physical State @20°C** liquid  
**Appearance** clear. Liquid.  
**Odor** Aromatic

<u>Property</u>	<u>Values</u>	<u>Note</u>
<b>pH VALUE</b>	3.3 - 4.7	
<b>melting/freezing point</b>	No information available	
<b>Boiling point/boiling range</b>	No information available	
<b>Flash point</b>	32 °C / 89.6 °F	Closed cup
<b>evaporation rate</b>	No information available	
<b>flammability (solid, gas)</b>	No information available	
<b>Flammability Limits in Air</b>		
<b>Upper flammability limit</b>	No information available	
<b>lower flammability limit</b>	No information available	
<b>vapor pressure</b>	No information available	
<b>vapor density</b>	No information available	
<b>Relative density</b>	No information available	
<b>Water Solubility</b>	No information available	
<b>Solubility in other solvents</b>	No information available	
<b>Partition coefficient: n-octanol/water</b>	No information available	
<b>Autoignition temperature</b>	No information available	
<b>Decomposition temperature</b>	No information available	
<b>Viscosity of Product</b>	No information available	
<b>Bulk Density</b>	No information available	

<b>Chemical Name</b>	<b>Partition Coefficient (n-octanol/water)</b>
Ethanol	-0.32

**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** Keep away from open flames, hot surfaces and sources of ignition. Extremes of temperature and direct sunlight.

**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** 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
Ethanol	64-17-5	= 7060 mg/kg ( Rat )	-	= 124.7 mg/L ( Rat ) 4 h

#### 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

#### Acute toxicity

Chemical Name	CAS-No	Toxicity to algae	Toxicity to fish	Toxicity to microorganisms	Toxicity to daphnia and other aquatic invertebrates	Toxicity to other organisms
Ethanol	64-17-5	-	LC50 96 h 12.0 - 16.0 mL/L Oncorhynchus mykiss static LC50 96 h > 100 mg/L Pimephales promelas static LC50 96 h 13400 - 15100 mg/L Pimephales promelas flow-through	-	LC50 48 h 9268 - 14221 mg/L Daphnia magna EC50 24 h = 10800 mg/L Daphnia magna EC50 48 h = 2 mg/L Daphnia magna Static	-

#### Chronic 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

<b>Waste from Residues / Unused Products</b>	<b>Household:</b> Do not discharge product into natural waters without pre-treatment or adequate dilution. <b>Non-household:</b> Should not be released into the environment. Dispose of in accordance with local regulations.
<b>Contaminated packaging</b>	Dispose of in accordance with local regulations.
<b>California Hazardous Waste Codes (non-household setting)</b>	331
<b>Other disposal recommendations</b>	<b>Non-household:</b> Products covered by this MSDS, in their original form, when disposed from a commercial facility as waste, are ignitable hazardous waste, D001, according to Federal RCRA regulations(40 CFR 261). Disposal should be in accordance with Local, State and Federal regulations.

### 14. TRANSPORT INFORMATION

**DOT**

<b>UN/ID no</b>	UN1170
<b>Proper shipping name</b>	Ethanol solutions
<b>Hazard Class</b>	3
<b>Packing Group</b>	III
<b>Description</b>	UN1170, Ethanol solutions, 3, III, Ltd. Qty.
<b>Emergency Response Guide Number</b>	127

**TDG**

<b>UN/ID no</b>	UN1170
<b>Proper shipping name</b>	ETHANOL SOLUTION
<b>Hazard Class</b>	3
<b>Packing Group</b>	III
<b>Description</b>	UN1170, Ethanol solution, 3, III, Ltd. Qty.

**MEX**

<b>UN/ID no</b>	UN1170
<b>Proper shipping name</b>	ETHANOL SOLUTION
<b>Hazard Class</b>	3
<b>Packing Group</b>	III
<b>Description</b>	UN1170, Ethanol solution, 3, III, Ltd. Qty.

**IATA**

<b>UN/ID no</b>	UN1170
<b>Proper shipping name</b>	ETHANOL SOLUTION
<b>Hazard Class</b>	3
<b>Packing Group</b>	III
<b>ERG Code</b>	3L
<b>Description</b>	UN1170, Ethanol solution, 3, III, Ltd. Qty.
<b>IATA comment</b>	Can also be shipped as ID8000 Consumer Commodity

**ICAO**

<b>UN/ID no</b>	UN1170
<b>Proper shipping name</b>	ETHANOL SOLUTION
<b>Hazard Class</b>	3
<b>Packing Group</b>	III
<b>Description</b>	UN1170, Ethanol solution, 3, III, Ltd. Qty.
<b>ICAO Comment</b>	Can also be shipped as ID8000 Consumer Commodity

**IMDG**

<b>UN/ID no</b>	UN1170
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**Proper shipping name**            ETHANOL SOLUTION  
**Hazard Class**                    3  
**Packing Group**                  III  
**EmS-No**                            F-E, S-D  
**Description**                      UN1170, Ethanol solution, 3, III, (32°C c.c.), Ltd. Qty.

**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.

**SARA 311/312 Hazard Categories**

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	Yes
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

**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 does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

**U.S. State Regulations**

Chemical Name	New Jersey
Ethanol	X

Chemical Name	Massachusetts
Ethanol	X

Chemical Name	Pennsylvania
Ethanol	X
Isopropanol	X

Chemical Name	Rhode Island
Ethanol	X

**California Proposition 65**

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

**International Regulations**

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**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**

**Issuing Date:** 30-Oct-2013

**Revision Date:** 30-Oct-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**