SAFETY DATA SHEET

COSMETIC PRODUCTS CONTAINING ETHANOL

Date of Issue: 1st January 2023 (version 3)
Supersedes: Version 2

1. Identification of Material and Supplier

Product Identifier:

Wella Professional Hair Products (Shampoos, Conditioners and Styling products)
System Professional Hair Products (Shampoos, Conditioners and Styling products)
Sebastian Hair Products (Shampoos, Conditioners and Styling products)
Nioxin Hair Products (Shampoos, Conditioners and Styling products)
Clairol Professional Hair Products (Shampoos, Conditioners and Styling products)

Other Means of Identification:

UN1170 Ethanol Class III Packaging Group II (Ethyl Alcohol ≥55%) and Packaging Group III (Ethyl Alcohol 24 to ≤55%).

Recommended Use/Product Type:
Cosmetic Products Containing Ethanol

AUSTRALIA

Suppliers Details: Wella Australia Pty Ltd.
Address: Level 9, 1 Market Street
Sydney NSW 2000 Australia.
Telephone Number: (02) 9267 5500 (9am–5pm Mon to Fri)
Fax Number: (02) 9267 5452
Emergency Telephone Number (Must be a 24-Hour Number):
((02) 9267 5500 (9am–5pm Mon to Fri) OR
Australian Poisons Information Centre: 131 126.
Email Address of the Person Responsible for this MSDS:
Janine_gribble@wella.com

NEW ZEALAND

Suppliers Details: HFC Prestige International New Zealand Ltd
Address: 19 De Val Drive, Titrangi,
Auckland 0604 New Zealand.
Telephone Number: +64 2194 8467 (9am–5pm Mon to Fri)
Emergency Telephone Number (Must be a 24Hour Number):
+64 2194 8467 (9am–5pm Mon to Fri) OR
New Zealand Poisons Information Centre: 0800 764766.
Email Address of the Person Responsible for this MSDS:
Seumus_cooney@wella.com

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2. Hazard Identification

Classification of the substance or mixture:

Flammable Liquids - Category 3.
Serious Eye Damage/Eye Irritation- Category 2A



GHS Signal word: **DANGER** (Ethyl Alcohol >55%) or
WARNING (Ethyl Alcohol 24 to ≤55%).

GHS Hazard statements:

H225: Highly Flammable Liquid (Ethyl Alcohol >55%) or
H226: Flammable liquid and vapour (Ethyl Alcohol 24% to ≤55%).
H319: Causes serious eye irritation.

Precautionary statement(s):

General

P101: If medical advice is needed, have product container or label on hand.
P102: Keep out of reach of children.
P103: Read label before use.
P104: Read Safety Data Sheet before use.

Prevention

P210: Keep away from heat/sparks/open flames/hot surfaces – No smoking.
P233: Keep container tightly closed.
P240: Ground/bond container and receiving equipment.
P241: Use explosion-proof electrical/ ventilating/ lighting/equipment.
P242: Use only non-sparking tools.
P243: Take precautionary measures against static discharge.
P264: Wash hands and face thoroughly after use.
P280: Wear protective gloves/ protective clothing/eye protection/ face protection.

Response

P303 + P361 + P353 IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313: If eye irritation persists: Get medical advice.
P370 + P378: In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.

Storage

P403 + P235: Store in a well-ventilated place. Keep cool.

Disposal

P501: Dispose of contents/ container to an approved waste disposal plant in accordance with Local/ regional/ national/ international regulations

Other Hazards Not Specified.

3. Composition/Information on Ingredients

Component/Substance	CAS Number	% by Weight	Hazardous Substance Classification
Ethyl alcohol	64-17-5	>55 24 to ≤55	H225, H319 Type I due to Exposure Standard H226, H319 Type I due to Exposure Standard
Other ingredients determined not to be hazardous		To 100	Not classified

Note: These products contain significant amounts of fragrance and the components of these fragrance may to be flammable

4. First Aid Measures

General Advice: If poisoning occurs contact a doctor or Poisons Information Centre. Phone 131126 from anywhere in Australia.

Eye: Rinse abundantly under flowing water for at least 15 minutes. If irritation develops seek medical attention. Splashes in the eye may cause immediate stinging and tears. Transient redness of the eye may also occur.

Skin: In case of skin contact, if irritation develops immediately wash off with plenty of water for at least 15 minutes. If irritation persists seek medical attention immediately.

Inhalation: If symptoms are experienced, remove source of contamination and move victim to fresh air immediately. If symptoms persist, seek medical attention. At relatively high vapour concentrations ethyl alcohol is an irritant to the nose and throat and may cause central nervous system depression.

Ingestion: Rinse mouth with water. If swallowed do not induce vomiting. Give one or two glasses of water or milk to drink. Seek medical attention immediately. May cause irritation of the gastrointestinal tract. Depression of the central nervous system may result in headache or dizziness.

Advice to Doctor: Treat symptomatically. If in eyes recheck after one week.

5. Fire Fighting Measures

Suitable Extinguishing Media:

Highly Flammable. In case of fire, all extinguishing media are suitable. For safety reasons do not use strong water jets.

Hazards from Combustion Products:

May produce toxic fumes of carbon oxides.

Precautions for Fire Fighters and Special Protective Equipment:

If in the event of fire wear self-contained breathing apparatus. Use personal protective equipment. Keep containers cool with water spray. Closed containers may rupture when exposed to temperatures greater than 50°C. Vapour is heavier than air, distant ignition sources possible.

Hazchem Code: •2[Y]E (Packaging Group II or Ethyl Alcohol >55%) or
•2[Y] (Packaging Group III or Ethyl Alcohol 24% to ≤55%)

6. Accidental Release Measures

Emergency Procedures: UN 1170. Wear appropriate protective equipment. Spills will be slippery and highly flammable.

Methods and Materials for Containment and Clean Up Procedures:

Remove possible leaking containers. Remove all sources and ventilate area. Dilute small spills with water. For larger spills, wear protective equipment, dilute with water and absorb in inert material (sand or vermiculate). Shovel material into a suitable container and seal it. Wash the spill area with mild detergent to remove residue. Dispose of material in compliance with federal state and local regulations. Do not allow the material to enter drains or waterways.

7. Handling and Storage

Precautions for Safe Handling:

This product is a Class 3 Flammable Liquid and should be transported and stored according to Dangerous Goods Regulations, Codes and Standards. Gloves (vinyl, rubber, plastic) may be worn when handling this material. Keep

away from heat, flames or ignition source. Do not eat, drink or smoke in handling areas. Remove contaminated clothing and wash hands before eating.

Conditions for Safe Storage:

Store product upright in a cool place and out of direct sunlight. Store away from alkalis, corrosive and oxidising products. Use good personal hygiene practices. Store in accordance with Dangerous Goods Regulations and transport in accordance with ADG Code for Dangerous Goods Class 3.

8. Exposure Controls/Personal Protection

National Exposure Standards[1]:

ES-TWA (NOHSC Australian Exposure Standards) [1]
Workplace Exposure Standards (NZ OS&HS Dept of Labour) [2]

Chemical Name	*CAS No.*	*TWA (ppm)*	*TWA (mg/m^3)*	*STEL (ppm)*	*STEL (mg/m^3)*
Ethyl Alcohol[1,2]	64-17-5	1000	1800	-	-

TWA = Time-weighted average exposure standard.
STEL = Short term exposure limit standard.

1 National Occupational Health and Safety Commission. Exposure Standards for Atmospheric Contaminants in the Occupational Environment. National Exposure Standards [NOHSC: 1003 (1995)]. May 1995.

2 Workplace Exposure Standards (NZ OS&HS Dept of Labour).

Biological Limit Values: No Biological limit allocated.

Engineering Controls: Use in a well-ventilated area. Maintain air concentrations below exposure standards.
Flammable symbol or warning.



Personal Protective Equipment:

If ventilation is insufficient, a suitable respirator should be worn. When handling bulk quantities gloves (vinyl, plastic or rubber) shoud be worn when handling this product. It is recommended that protective clothing is worn e.g. aprons (vinyl, plastic or rubber) and safety shoes. Eye protection in the form of tightly fitting safety goggles and/or face shield should be worn.



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9. Physical and Chemical Properties

Appearance:	Coloured liquid.
Odour:	Characteristic fragrant alcohol odour.
pH:	Not determined.
Boiling Point (ºC):	78 °C (Ethyl alcohol).
Vapour Pressure:	Not determined.
Specific Gravity:	Not determined.
Flashpoint (ºC):	12°C (ethyl alcohol).
Flammability Limits:	Highly flammable.
Solubility in Water:	Miscible.

10. Stability and Reactivity

Chemical Stability:	Stable under normal conditions of handling, use and transportation.
Conditions to Avoid:	Avoid heat and sources of ignition.
Incompatible Materials:	Keep away from alkalis and corrosive substances.
Hazardous Decomposition Products:	Decomposition not known to occur.
Hazardous Reactions:	None known.

11. Toxicological Information

Acute Oral Toxicity:	Not Available. May cause dizziness, nausea, vomiting and/or CNS depression and loss of consciousness.
Acute Dermal Toxicity:	Not Available.
Skin Irritation:	Not Available. May cause skin irritation with prolonged exposure
Skin Sensitisation:	Not Available.
Eye Irritation:	Not Available. However splashes in the eye may cause stinging sensation and irritation and should be washed out with abundantly flowing water.
Inhalation:	Not Available. Breathing of vapours at high concentration may cause dizziness, nausea, vomiting and/or CNS depression and loss of consciousness.
Other Information:	Chronic Health Effects have not been determined. There is no specific toxicological data on this product.

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12. Ecological Information

Eco Toxicity: Not Available. It would be prudent to avoid any direct release to sewer or receiving waters.
Persistence and Degradability: Not Available.
Mobility: Not Available.

13. Disposal Considerations

Disposal Methods: Recover if possible and dispose of in accordance with local, State and Federal government regulations.
Special Requirements for Landfill or Incineration:
Empty containers should be disposed of to landfill in domestic garbage collection. The local waste authority should be consulted prior to disposal of bulk quantities.

14. Transport Information

In Australia, this material is a Class 3 - Flammable Liquid according to The Australian Code for the Transport of Dangerous Goods by Road and Rail, Edition 7.8 edition. In New Zealand, this material is classified as a Class 3.1B and 3.1C - Flammable Liquid according to NZS5433:2012 Transport of Dangerous Goods on Land.

UN Number: UN1170.
UN Proper Shipping Name: ETHANOL.
Class & Subsidiary Risk: Class 3 (Australia), 3.1B or 3.1C (New Zealand).
Packaging Group: II or III
Hazard Label:



Special Precautions: 144, 223 (Australia)
Special Precautions: 144, 223, 904, 955 (New Zealand)
Hazchem Code: 2[Y]E or •2[Y]

Transport by Air (IATA/ICAO): UN1170
Proper shipping name: ETHANOL
Hazard class: 3
Packing group: II or III

Transport by Sea (IMDG): UN1170
Proper shipping name: ETHANOL
Hazard class: 3
Packing group: II or III

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15. Regulatory Information

AUSTRALIA

SUSMP: Not Scheduled.

Competition and Consumer Act:
Cosmetic ingredients must be labelled.

Australian Industrial Chemicals Introduction Scheme (AICIS):
Ingredients are in the Australian Inventory of Chemical Substances or are covered by certificates, permits or exemptions in compliance with the *Industrial Chemicals Act 2019* and the *Industrial Chemicals (General) Rules 2019*

NEW ZEALAND

HSNO Regulations: The HSNO Approval Number for this Group Standard is HSR002552 (Cosmetic Products Group Standard).

16. Other Information

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END OF SDS