

SAFETY DATA SHEET



Issuing Date: 29-Sep-2015

Revision Date: 29-Sep-2015

Version 1

1. IDENTIFICATION

Product Name Wella Professional EIMI STAY ESSENTIAL HAIRSPRAY

Product ID: 96739698_PROF_NG

Product Type: Finished Product - Professional Use Only

Recommended use Personal Beauty Care Product

Manufacturer The Procter & Gamble Company
Sharon Woods Innovation Center
11510 Reed Hartman Highway
Cincinnati OH 45241
+1 513 626-2500

Procter & Gamble Inc.
P.O. Box 355, Station A
Toronto, ON M5W 1C5
Professional Products: 1-800-465-2945; Retail Products: 1-800-465-2945

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 classified under 29CFR 1910.1200(d) and the Canadian Hazardous Products Regulation as follows:.

Eye Damage / Irritation Category 2B
Flammable aerosols Category 1

Signal Word DANGER

Hazard Statements Causes eye irritation
EXTREMELY FLAMMABLE AEROSOL

Hazard pictograms



| | |
|--|---|
| Precautionary Statements - Prevention | Pressurized container: Do not pierce or burn, even after use Keep away from heat/sparks/open flames/hot surfaces. — No smoking Do not spray on an open flame or other ignition source 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 | Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F |
| Precautionary Statements - Disposal | None |
| 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 % |
|----------------|----------------|--------------|----------|----------|
| Ethanol | Ethanol | No | 64-17-5 | 40 - 100 |
| Dimethyl ether | Dimethyl ether | No | 115-10-6 | 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 advice/attention. |
| Skin contact | None under normal use. |
| Ingestion | If swallowed: Not an expected route of exposure. Clean mouth with water and afterwards drink plenty of water. |
| Inhalation | Move to fresh air. |
| 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

| | |
|-------------------------------------|---|
| Flammable properties | Extremely flammable aerosol |
| Suitable extinguishing media | Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. |

| | |
|---|--|
| Unsuitable Extinguishing Media | None. |
| Special hazard | Containers may explode when heated or if contaminated with water. Extremely flammable. May form explosive mixtures with air. |
| 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 | Containers may explode when heated. Keep product and empty container away from heat and sources of ignition. |

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

| | |
|--|--|
| Personal precautions | Avoid breathing vapors or mists. |
| Advice for emergency responders | Use personal protective equipment as required. |

Methods and materials for containment and cleaning up

| | |
|--------------------------------|--|
| Methods for containment | Ventilate the area. Prevent further leakage or spillage if safe to do so. |
| Methods for cleaning up | Do not puncture or incinerate cans. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). 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 away from open flames, hot surfaces and sources of ignition. Keep out of the reach of children. Observe label precautions. Avoid breathing vapors or mists. |
|--------------------------------|--|

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. |
| Aerosol Classification Level | 1 |

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

| Chemical Name | CAS-No | ACGIH TLV | OSHA PEL | Mexico PEL |
|---------------|---------|----------------|--|--|
| Ethanol | 64-17-5 | STEL: 1000 ppm | TWA: 1000 ppm TWA: 1900 mg/m ³ (vacated) TWA: 1000 ppm (vacated) TWA: 1900 mg/m ³ | Mexico: TWA 1000 ppm Mexico: TWA 1900 mg/m ³ |

| Chemical Name | CAS-No | Alberta | Quebec | Ontario TWAEV | British Columbia |
|----------------|----------|--|--|----------------|------------------|
| Ethanol | 64-17-5 | TWA: 1000 ppm TWA: 1880 mg/m ³ | TWA: 1000 ppm TWA: 1880 mg/m ³ | STEL: 1000 ppm | STEL: 1000 ppm |
| Dimethyl ether | 115-10-6 | | | | TWA: 1000 ppm |

No relevant exposure guidelines for other ingredients

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 |
| Hygiene measures | Avoid breathing vapors, mist or gas When using, do not eat, drink or smoke |

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|-----------------------------|--------------------------|
| Physical State @20°C | Aerosol |
| Appearance | clear |
| Odor | Perfume |
| Odor threshold | No information available |

| Property | Values | Note |
|---|---|------|
| pH value | 8.5 - 9.5 | |
| Melting/freezing point | No information available | |
| Boiling point/boiling range | No information available | |
| Flash point | Aerosol - 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 | 0.852 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 | No information available | |
| Oxidizing properties | Not applicable. | |
| VOC Content (%) | Products comply with US state and federal regulations for VOC content in consumer products. | |

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

Information on likely routes of exposure

Inhalation Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal.

Skin contact No known effect.

Ingestion No 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.

Serious eye damage/eye irritation Irritating to eyes.

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.

Carcinogenicity No known effect.

Component Information

| Chemical Name | CAS-No | LD50 Oral | LD50 Dermal | LC50 Inhalation |
|----------------|----------|-----------|-------------|--|
| Dimethyl ether | 115-10-6 | - | - | 164000 ppm (Guideline not indicated; acute toxic class method; rat; 4 h) |

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 Aerosol cans, when disposed as waste, are regulated as D003 reactive hazardous waste in

Products some States because of their potential to explode when heated. Check with your State environmental agency for guidance. Products covered by this MSDS, in their original form, when disposed as waste, are ignitable hazardous waste, D001, according to Federal RCRA regulations(40 CFR 261).

Contaminated packaging Pressurized container: Do not pierce or burn, even after use. Empty containers may contain flammable or explosive vapors.

California Hazardous Waste Codes 331
(non-household setting)

14. TRANSPORT INFORMATION

DOT

| | |
|--|-----------------------------------|
| UN no | UN1950 |
| UN Proper shipping name | Aerosols |
| Description | UN1950, Aerosols, 2.1 , Ltd. Qty. |
| Hazard Class | 2.1 |
| Emergency Response Guide Number | 126 |

IMDG

| | |
|-----------------------------------|-----------------------------------|
| UN Number | UN1950 |
| UN Proper shipping name | Aerosols |
| Description | UN1950, Aerosols, 2.1 , Ltd. Qty. |
| Transport hazard class(es) | 2 |
| EmS-No | F-D, S-U |

IATA

| | |
|--------------------------------|--|
| UN no | UN1950 |
| UN Proper shipping name | Aerosols, flammable |
| Description | UN1950, Aerosols, flammable, 2.1 , Ltd. Qty. |
| Hazard Class | 2.1 |
| ERG Code | 10L |
| IATA comment | Can also be shipped as ID8000 Consumer Commodity |

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

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 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)

California Proposition 65

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

U.S. State Regulations (RTK)

| Chemical Name | CAS-No | New Jersey |
|-----------------------|----------|------------|
| Ethanol | 64-17-5 | X |
| Ethane, 1,1-difluoro- | 75-37-6 | X |
| Dimethyl ether | 115-10-6 | X |

| Chemical Name | CAS-No | Massachusetts |
|-----------------------|----------|---------------|
| Ethanol | 64-17-5 | X |
| Ethane, 1,1-difluoro- | 75-37-6 | X |
| Dimethyl ether | 115-10-6 | X |

| Chemical Name | CAS-No | Pennsylvania |
|--------------------------|----------|--------------|
| Ethanol | 64-17-5 | X |
| Dimethyl ether | 115-10-6 | X |
| 2-Amino-2-methylpropanol | 124-68-5 | X |

| Chemical Name | CAS-No | Rhode Island |
|----------------|----------|--------------|
| Dimethyl ether | 115-10-6 | 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

End of SDS