1. IDENTIFICATION

Product Name: Pantene Pro-V Stylers HAIRSPRAY Flexible Hold
Product ID: 99292437_RET_NG
Product Type: Finished Product - Consumer (Retail) 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

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

"Consumer Products", as defined by the US Consumer Product Safety Act and which are used as intended (typical consumer duration and frequency), are exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200). This SDS is being provided as a courtesy to help assist in the safe handling and proper use of the product.

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 2

Signal Word: WARNING

Hazard Statements
- Causes eye irritation
- Flammable Aerosol

Precautionary Statements - Keep away from heat/sparks/open flames/hot surfaces. — No smoking
99292437_RET_NG - Pantene Pro-V Stylers HAIRSPRAY Flexible Hold

Prevention
Do not spray on an open flame or other ignition source
Pressurized container: Do not pierce or burn, even after use
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

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Synonyms</th>
<th>Trade Secret</th>
<th>CAS-No</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimethyl ether</td>
<td>-</td>
<td>No</td>
<td>115-10-6</td>
<td>30 - 35</td>
</tr>
<tr>
<td>Ethanol</td>
<td>-</td>
<td>No</td>
<td>64-17-5</td>
<td>20 - 25</td>
</tr>
</tbody>
</table>

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
Not an expected route of exposure. If swallowed:. 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
Flammable Aerosol

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

Unsuitable Extinguishing Media
None.

Special hazard
Extremely flammable. Containers may explode when heated or if contaminated with water. 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

Keep product and empty container away from heat and sources of ignition. Containers may explode when heated.

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.

Environmental precautions

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. Ventilate the area.

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). Do not puncture or incinerate cans. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area).

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling

Keep container closed when not in use. 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

Exposure guidelines are not relevant when product is used as intended in a household setting.

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
9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State @20°C</td>
<td>Aerosol, liquid</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>Aerosol Container - Liquid</td>
<td></td>
</tr>
<tr>
<td>Odor</td>
<td>Pleasant</td>
<td></td>
</tr>
<tr>
<td>Odor threshold</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>pH value</td>
<td>8.1 - 9.5</td>
<td></td>
</tr>
<tr>
<td>Melting/freezing point</td>
<td>Not Applicable</td>
<td></td>
</tr>
<tr>
<td>Boiling point/bubbling range</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Flash point</td>
<td>Aerosol - Not Applicable</td>
<td></td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Flammability Limits in Air</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Upper flammability limit</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Lower Flammability Limit</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Vapor density</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Relative density</td>
<td>0.95 - 0.97</td>
<td></td>
</tr>
<tr>
<td>Water solubility</td>
<td>slightly soluble</td>
<td></td>
</tr>
<tr>
<td>Solubility in other solvents</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Autoignition temperature</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Viscosity of Product</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>VOC Content (%)</td>
<td>Products comply with US state and federal regulations for VOC content in consumer products.</td>
<td></td>
</tr>
</tbody>
</table>

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.

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
Aerosol cans, when disposed as waste, are regulated as D003 reactive hazardous waste in 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
Empty containers may contain flammable or explosive vapors. Pressurized container: Do not pierce or burn, even after use.

California Hazardous Waste Codes (non-household setting)
331

14. TRANSPORT INFORMATION

DOT
UN no
UN1950
UN Proper shipping name
Aerosols, flammable
Description
UN1950, Aerosols, flammable, 2.1
15. REGULATORY INFORMATION

U.S. Federal Regulations

SARA 313
Not applicable for consumer use

CERCLA
Not applicable for consumer use

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)
Not applicable for consumer use

Clean Water Act
Not applicable for consumer use

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

U.S. State Regulations (RTK)
Not applicable for consumer use

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

Issuing Date: 24-Feb-2015  
Revision Date: 24-Feb-2015  
Reason for revision Initial Release.

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