

Material Safety Data Sheet



Issuing Date: 19-Nov-2012

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Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product ID:	99301004
Product Name	Pantene Pro-V Curl Defining Mousse
Product Type	Finished Product - Consumer (Retail) Use Only
Recommended use	Personal Beauty Care Product
Uses advised against	All other uses
Synonyms	No information available
Manufacturer	The Procter & Gamble Company Sharon Woods Innovation Center 11510 Reed Hartman Highway Cincinnati OH 45202
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: 01-800-681-9531

2. HAZARDS IDENTIFICATION

Emergency Overview

Flammable

OSHA Regulatory Status	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. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of this product.
WHMIS	Not subject to WHMIS classification
Principle Routes of Exposure	Inhalation.

General Hazards 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 %
Isobutane	75-28-5	1 - 5
Propane	74-98-6	1 - 5

4. FIRST AID MEASURES

General advice When symptoms persist or in all cases of doubt seek medical advice.

Eye contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.

Skin contact If skin problems occur, discontinue use. If symptoms persist, call a physician.

Ingestion Clean mouth with water and afterwards drink plenty of water.

Inhalation Move to fresh air.

Protection of First-aiders Use personal protective equipment. Remove all sources of ignition.

Most important symptoms/effects, acute and delayed None known.

Notes to physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flash Point Aerosol - Not applicable

Suitable Extinguishing Media Dry chemical, CO₂, water spray or alcohol-resistant foam.

Extinguishing media which shall not be used for safety reasons No information available

Special Hazard The release of the following substances is possible in a fire:
Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke)
Nitrous oxides
Containers may explode when heated
Hazardous decomposition products formed under fire conditions
May form explosive mixtures with air

Special protective equipment for fire-fighters As in any fire, wear self-contained breathing apparatus and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Remove all sources of ignition. Ensure adequate ventilation.
Advice for emergency responders	Use personal protective equipment.
Environmental precautions	Should not be released into the environment.
Methods for Containment	No information available.
Methods for Cleaning up	No information available.

7. HANDLING AND STORAGE

Advice on safe handling	Keep away from open flames, hot surfaces and sources of ignition. Avoid breathing vapors or mists.
Technical measures/Storage conditions	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.
Aerosol Classification Level	1

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines	Exposure guidelines are not relevant when product is used as intended in a household setting.
Engineering Measures	Not applicable.
<u>Personal Protective Equipment</u>	
Eye Protection	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
Thermal hazards	Not applicable.
Hygiene measures	Avoid breathing vapors, mist or gas. When using, do not eat, drink or smoke.
Environmental Exposure Controls	See Section 6.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State @20°C	Aerosol	
Appearance	Aerosol Container - Liquid. Light, milky yellow.	
Odor	Pleasant	
Property	Values	Note
pH VALUE	5.3 - 6.3	
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	1.00	
Water solubility	Slightly insoluble	
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	
Bulk Density	No information available	
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	Strong oxidizing agents.
Hazardous Decomposition Products	None under normal use.

11. TOXICOLOGICAL INFORMATION

Product Information

Acute toxicity

Principle Routes of Exposure	Inhalation.
Inhalation	Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal.
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.

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.
Mutagenic Effects	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

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 from Residues / Unused Products	Dispose of in accordance with local regulations.
Contaminated packaging	Dispose of in accordance with local regulations.
California Hazardous Waste Codes (non-household setting)	331
Other disposal recommendations	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

14. TRANSPORT INFORMATION

DOT

UN/ID No	UN1950
Proper shipping name	Aerosols
Hazard class	2.2
Description	UN1950, Aerosols, 2.2, Ltd. Qty.
Emergency Response Guide Number	126

TDG

UN/ID No	UN1950
Proper shipping name	Aerosols
Hazard class	2.2
Description	UN1950, Aerosols, 2.2, Ltd.Qty.

MEX

UN/ID No	UN1950
Proper shipping name	Aerosols
Hazard class	2.2
Description	UN1950, Aerosols, 2.2, Ltd.Qty.

IATA

UN/ID No	UN1950
Proper shipping name	Aerosols, non-flammable
Hazard class	2.2
ERG Code	10L
Description	UN1950, Aerosols, non-flammable, 2.2, Ltd.Qty.
IATA comment	Can also be shipped as ID8000 Consumer Commodity

ICAO

UN/ID No	UN1950
Proper shipping name	Aerosols
Hazard class	2.2
Description	UN1950, Aerosols, non-flammable, 2.2, Ltd.Qty.
ICAO Comment	Can also be shipped as ID8000 Consumer Commodity

IMDG/IMO

UN/ID No	UN1950
Proper shipping name	Aerosols
Hazard class	2.2

EmS No.	F-D, S-U
Description	UN1950, Aerosols, 2.2, Ltd.Qty.

15. REGULATORY INFORMATION

U.S. Federal Regulations

SARA 313

Not applicable for consumer use

SARA 311/312 Hazard Categories

Acute Health Hazard	-
Chronic Health Hazard	-
Fire Hazard	-
Sudden Release of Pressure Hazard	-
Reactive Hazard	-

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

U.S. State Regulations

California Proposition 65

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

U.S. State Regulations

Not applicable for consumer use

International Regulations

Canada

WHMIS Hazard Class

Not subject to WHMIS classification

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
DSL	Exempt
NDSL	Exempt

Perfumes contained with the products comply with appropriate IFRA guidance.

Legend**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List**16. OTHER INFORMATION****Issuing Date:** 19-Nov-2012**Revision Date:** 19-Nov-2012**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