

# SAFETY DATA SHEET



Issuing Date: 26-Mar-2015

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Version 1

## 1. IDENTIFICATION

Product Name	Nioxin 3D Styling Bodifying Foam
Product ID:	96652154_PROF_NG
Product Type:	Finished Product - Consumer (Retail) and Professional Use
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

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

Eye Damage / Irritation	Category 2B
Signal Word	WARNING
Hazard Statements	Causes eye irritation
Hazard pictograms	None
Precautionary Statements - Prevention	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	None
Precautionary Statements - Disposal	None
Hazards not otherwise classified	None

(HNOC)

### 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 %
Isobutane	-	No	75-28-5	1 - 5
Propane	-	No	74-98-6	1 - 5
2-Propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, polymer with 1-ethenyl-2-pyrrolidinone, compd. with diethyl sulfate	-	No	53633-54-8	1 - 5
Phenoxyethanol	-	No	122-99-6	0.1 - 1.0
Poly(oxy-1,2-ethanediyl), alpha-dodecyl-omega-hydroxy-	-	No	9002-92-0	0.1 - 1.0
Glycine, N,N'-1,2-ethanediylbis[N-(carboxymethyl)-, sodium salt (1:2)	-	No	139-33-3	0.1 - 1.0
1-Hexadecanaminium, N,N,N-trimethyl-, chloride (1:1)	-	No	112-02-7	0.1 - 1.0

### 4. FIRST AID MEASURES

#### First aid measures for different exposure routes

<b>Eye contact</b>	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.
<b>Skin contact</b>	None under normal use.
<b>Ingestion</b>	Not an expected route of exposure. If swallowed: Clean mouth with water and afterwards drink plenty of water.
<b>Inhalation</b>	None under normal use.
<b>Most important symptoms/effects, acute and delayed</b>	May cause eye irritation.

#### Indication of immediate medical attention and special treatment needed, if necessary

<b>Notes to Physician</b>	Treat symptomatically.
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### 5. FIRE-FIGHTING MEASURES

<b>Suitable extinguishing media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
<b>Unsuitable Extinguishing Media</b>	None.
<b>Special hazard</b>	Containers may explode when heated or if contaminated with water.
<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.
<b>Specific hazards arising from the</b>	Containers may explode when heated.

chemical

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

**Personal precautions** None under normal use conditions.

**Advice for emergency responders** Use personal protective equipment as required.

### Methods and materials for containment and cleaning up

**Methods for containment** No information available.

**Methods for cleaning up** Do not puncture or incinerate cans.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

### 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
Isobutane	75-28-5	STEL: 1000 ppm		
Propane	74-98-6	TWA: 1000 ppm	TWA: 1000 ppm TWA: 1800 mg/m <sup>3</sup> (vacated) TWA: 1000 ppm (vacated) TWA: 1800 mg/m <sup>3</sup>	

Chemical Name	CAS-No	Alberta	Quebec	Ontario TWAEV	British Columbia
Isobutane	75-28-5			TWA: 800 ppm TWA: 1000 ppm	TWA: 1000 ppm
Propane	74-98-6	TWA: 1000 ppm	TWA: 1000 ppm TWA: 1800 mg/m <sup>3</sup>	TWA: 1000 ppm	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

<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

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State @20°C</b>	Aerosol	
<b>Appearance</b>	viscous white	
<b>Odor</b>	Mint-like	
<b>Odor threshold</b>	No information available	
<b>Property</b>	<b>Values</b>	<b>Note</b>
<b>pH value</b>	4.5 - 6.0	
<b>Melting/freezing point</b>	No information available	
<b>Boiling point/boiling range</b>	No information available	
<b>Flash point</b>	Aerosol - Not Applicable	
<b>Evaporation rate</b>	No information available	
<b>Flammability (solid, gas)</b>	No information available	
<b>Flammability Limits in Air</b>		
Upper flammability limit	No information available	
Lower Flammability Limit	No information available	
<b>Vapor pressure</b>	No information available	
<b>Vapor density</b>	No information available	
<b>Relative density</b>	0.96	
<b>Water solubility</b>	Soluble in water	
<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>Oxidizing properties</b>	Not applicable.	
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.	

## 10. STABILITY AND REACTIVITY

<b>Reactivity</b>	None under normal use conditions.
<b>Stability</b>	Stable under normal conditions.
<b>Hazardous polymerization</b>	Hazardous polymerization does not occur.
<b>Hazardous Reactions</b>	None under normal processing.
<b>Conditions to Avoid</b>	None under normal processing.
<b>Materials to avoid</b>	None in particular.
<b>Hazardous Decomposition Products</b>	None under normal use.

## 11. TOXICOLOGICAL INFORMATION

### Product Information

#### Information on likely routes of exposure

<b>Inhalation</b>	Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal.
<b>Skin contact</b>	No known effect.
<b>Ingestion</b>	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**

<b>Acute toxicity</b>	No known effect.
<b>Skin corrosion/irritation</b>	No known effect.
<b>Serious eye damage/eye irritation</b>	Irritating to eyes.
<b>Skin sensitization</b>	No known effect.
<b>Respiratory sensitization</b>	No known effect.
<b>Germ cell mutagenicity</b>	No known effect.
<b>Neurological Effects</b>	No known effect.
<b>Reproductive toxicity</b>	No known effect.
<b>Developmental toxicity</b>	No known effect.
<b>Teratogenicity</b>	No known effect.
<b>STOT - single exposure</b>	No known effect.
<b>STOT - repeated exposure</b>	No known effect.
<b>Target Organ Effects</b>	No known effect.
<b>Aspiration hazard</b>	No known effect.
<b>Carcinogenicity</b>	No known effect.

**Component Information**

Chemical Name	CAS-No	LD50 Oral	LD50 Dermal	LC50 Inhalation
Isobutane	75-28-5	-	-	520400 ppm (Guideline not indicated; mouse; 2 h)
Propane	74-98-6	-	-	> 800000 ppm (Guideline not indicated; rat; 0.25 h)

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

The product is not expected to be hazardous to the environment.

<b>Persistence and degradability</b>	No information available.
<b>Bioaccumulative potential</b>	No information available.
<b>Mobility</b>	No information available.
<b>Other adverse effects</b>	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.

**Contaminated packaging** Pressurized container: Do not pierce or burn, even after use.

**California Hazardous Waste Codes (non-household setting)** 331

## 14. TRANSPORT INFORMATION

**DOT**

<b>UN no</b>	UN1950
<b>UN Proper shipping name</b>	Aerosols
<b>Description</b>	UN1950, Aerosols, 2.2, Ltd. Qty. , Ltd. Qty.
<b>Hazard Class</b>	2.2

**Emergency Response Guide Number** 126

**IMDG**

**UN Number** UN1950  
**UN Proper shipping name** Aerosols, non-flammable  
**Description** UN1950, Aerosols, non-flammable, 2.2, Ltd. Qty. , Ltd. Qty.  
**Transport hazard class(es)** 2.2  
**EmS-No** F-D, S-U

**IATA**

**UN no** UN1950  
**UN Proper shipping name** Aerosols  
**Description** UN1950, Aerosols, non-flammable, 2.2, Ltd. Qty. , Ltd. Qty.  
**Hazard Class** 2.2  
**ERG Code** 2L  
**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 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 contains the following substance(s) which are either listed as hazardous air pollutants (HAPS) or VOC's per the Clean Air Act:

Chemical Name	CAS-No	CAA (Clean Air Act) - 1990 Hazardous Air Pollutants
Phenoxyethanol	122-99-6	X

**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
Isobutane	75-28-5	X
Propane	74-98-6	X

Chemical Name	CAS-No	Massachusetts
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Isobutane	75-28-5	X
Propane	74-98-6	X

Chemical Name	CAS-No	Pennsylvania
Isobutane	75-28-5	X
Propane	74-98-6	X
Phenoxyethanol	122-99-6	X
Butane	106-97-8	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**

**Issuing Date:** 26-Mar-2015  
**Revision Date:** 26-Mar-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**