

# Material Safety Data Sheet

Beth Minardi Signature Demi-Permanent Liquid Hair Color all shades

## 1. Product and company identification

<b>Product name</b>	: Beth Minardi Signature Demi-Permanent Liquid Hair Color all shades
<b>Manufacturer</b>	: Signature Beauty, LLC 350 Camino Gardens Blvd, Suite 200 Boca Raton, FL 33435 info@personalbrands.co
<b>Validation date</b>	: 9/11/2012.
<b><u>In case of emergency</u></b>	(800) 584-8038 [24 Hours]
<b><u>Telephone number</u></b>	(855) 426-7765
<b><u>Transportation Emergency</u></b>	Contact: CHEMTREC 1-800-424-9300 [US/Canada 24 Hours]
<b>Product type</b>	: Liquid.

## 2. Hazards identification

### Emergency overview

NOT EXPECTED TO PRODUCE SIGNIFICANT ADVERSE HEALTH EFFECTS WHEN THE RECOMMENDED INSTRUCTIONS FOR USE ARE FOLLOWED. Additional information on toxicological endpoints is available from the supplier upon request

<b>Odor</b>	: Ammoniacal.
<b>Hazard statements</b>	: FLAMMABLE LIQUID AND VAPOR. COMBUSTIBLE. CAUSES EYE IRRITATION. MAY BE HARMFUL IF SWALLOWED. MAY CAUSE SKIN IRRITATION.
<b>Precautionary measures</b>	: Do not breathe vapor or mist. Do not ingest. Use only with adequate ventilation. Do not eat, drink or smoke when using this product. Avoid contact with eyes, skin and clothing. Keep away from heat, sparks and flame. Keep container tightly closed. Wash thoroughly after handling.
<b>OSHA/HCS status</b>	: None.

### Potential acute health effects

<b>Inhalation</b>	: Irritating to eyes, mucosa and skin and may cause burns. Acute: Material is irritating to mucous membranes and upper respiratory tract. Chronic Effects Include: Sensitized persons may subsequently show asthmatic symptoms when exposed to atmospheric concentrations well below the OEL.
<b>Ingestion</b>	: non-toxic.
<b>Skin</b>	: Chronic Effects Include: Causes skin irritation. May cause skin sensitization.
<b>Eyes</b>	: CAUTION Causes eye irritation.

### Potential chronic health effects

<b>Chronic effects</b>	: Contains material that may cause target organ damage, based on animal data.
<b>Carcinogenicity</b>	: No known significant effects or critical hazards.
<b>Mutagenicity</b>	: No known significant effects or critical hazards.
<b>Teratogenicity</b>	: No known significant effects or critical hazards.
<b>Developmental effects</b>	: No known significant effects or critical hazards.
<b>Fertility effects</b>	: No known significant effects or critical hazards.
<b>Over-exposure signs/symptoms</b>	: None identified.

<b>Medical conditions aggravated by over-exposure</b>	: None. The preparation may be a skin sensitizer. It may also be a skin irritant and repeated contact may increase this effect.
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See toxicological information (Section 11)

### 3. Composition/information on ingredients

#### United States

Name	CAS number	%
propane-1,2-diol	57-55-6	20.001
propane-1,2-diol	57-55-6	9.9
Isopropyl alcohol	67-63-0	5
Alcohols, C12-15, ethoxylated	68131-39-5	4

#### Canada

Name	CAS number	%
propane-1,2-diol	57-55-6	20.001
propane-1,2-diol	57-55-6	9.9
Isopropyl alcohol	67-63-0	5
Alcohols, C12-15, ethoxylated	68131-39-5	4

#### Mexico

Name	CAS number	UN number	%	IDLH	Classification			
					H	F	R	Special
propane-1,2-diol	57-55-6	Not available.	20.001	-	2	1	0	-
propane-1,2-diol	57-55-6	Not available.	9.9	-	2	1	0	-
Isopropyl alcohol	67-63-0	UN1993	5	2000 ppm	2	3	0	-
Alcohols, C12-15, ethoxylated	68131-39-5	Not available.	4	-	1	0	0	-

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

### 4. First aid measures

- Eye contact** : Flush with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention immediately.
- Skin contact** : Wash the contaminated skin gently and thoroughly with running water and non-abrasive soap. If on clothes, remove clothes. Get medical attention if adverse health effects persist or are severe.
- Inhalation** : If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Ensure sufficient ventilation during and after use, in order to prevent vapour accumulation. Seek immediate medical attention.
- Ingestion** : Wash out mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.
- Protection of first-aiders** : Use suitable protective equipment (section 8).
- Notes to physician** : Treat symptomatically.

### 5. Fire-fighting measures

- Flammability of the product** : None identified.
- Extinguishing media** : Extinguish fire using an agent suitable for the surrounding fire.
- Special exposure hazards** : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

## 5. Fire-fighting measures

- Special fire-fighting procedures** : None. Immediately contact emergency personnel. In case of insufficient ventilation, wear suitable respiratory equipment. In a fire, hazardous decomposition products may be produced. Thermal degradation may produce oxides of carbon and/or nitrogen hydrocarbons and/or derivatives
- Hazardous thermal decomposition products** : Decomposition products may include the following materials:  
carbon dioxide  
carbon monoxide  
nitrogen oxides  
halogenated compounds
- Special protective equipment for fire-fighters** : In a fire, decomposition may produce toxic gases/fumes. Wear suitable protective clothing.

## 6. Accidental release measures

- Personal precautions** : Wear suitable protective clothing, gloves and eye/face protection. Avoid contact with eyes, skin and clothing.
- Environmental precautions** : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
- Methods for cleaning up** : Wash with plenty of soap and water. Use a water rinse for final clean-up.

## 7. Handling and storage

- Handling** : Avoid contact with skin and eyes. Store in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10).
- Storage** : Store in a cool, dry, well-ventilated place. Do not store and tint after it has been mixed with developer the container may rupture. Avoid contamination by any source including metals, dust and organic materials. Keep packages tightly closed. Store in a dry, well-ventilated place.

## 8. Exposure controls/personal protection

### United States

Ingredient	Exposure limits
propane-1,2-diol	<b>AIHA WEEL (United States, 5/2010).</b> TWA: 10 mg/m <sup>3</sup> 8 hour(s).
propane-1,2-diol	<b>AIHA WEEL (United States, 5/2010).</b> TWA: 10 mg/m <sup>3</sup> 8 hour(s).
Isopropyl alcohol	<b>ACGIH TLV (United States, 2/2010).</b> TWA: 200 ppm 8 hour(s). STEL: 400 ppm 15 minute(s). <b>OSHA PEL 1989 (United States, 3/1989).</b> TWA: 400 ppm 8 hour(s). TWA: 980 mg/m <sup>3</sup> 8 hour(s). STEL: 500 ppm 15 minute(s). STEL: 1225 mg/m <sup>3</sup> 15 minute(s). <b>NIOSH REL (United States, 6/2009).</b> TWA: 400 ppm 10 hour(s). TWA: 980 mg/m <sup>3</sup> 10 hour(s). STEL: 500 ppm 15 minute(s). STEL: 1225 mg/m <sup>3</sup> 15 minute(s). <b>OSHA PEL (United States, 6/2010).</b> TWA: 400 ppm 8 hour(s). TWA: 980 mg/m <sup>3</sup> 8 hour(s).

### Canada

## 8. Exposure controls/personal protection

<u>Occupational exposure limits</u>		TWA (8 hours)			STEL (15 mins)			Ceiling			
Ingredient	List name	ppm	mg/m <sup>3</sup>	Other	ppm	mg/m <sup>3</sup>	Other	ppm	mg/m <sup>3</sup>	Other	Notations
propane-1,2-diol	ON 7/2010	-	10	-	-	-	-	-	-	-	[a]
	US AIHA 5/2010	50	155	-	-	-	-	-	-	-	[b]
propane-1,2-diol	ON 7/2010	-	10	-	-	-	-	-	-	-	[a]
	US AIHA 5/2010	50	155	-	-	-	-	-	-	-	[b]
Isopropyl alcohol	US ACGIH 2/2010	200	-	-	400	-	-	-	-	-	
	AB 4/2009	200	492	-	400	984	-	-	-	-	
	BC 9/2010	200	-	-	400	-	-	-	-	-	
	ON 7/2010	200	-	-	400	-	-	-	-	-	
	QC 6/2008	400	983	-	500	1230	-	-	-	-	

Form: [a]Aerosol only. [b]Vapour and aerosol.

### Mexico

#### Occupational exposure limits

Ingredient	Exposure limits
Isopropyl alcohol	<b>NOM-010-STPS (Mexico, 9/2000).</b> LMPE-PPT: 400 ppm 8 hour(s). LMPE-PPT: 980 mg/m <sup>3</sup> 8 hour(s). LMPE-CT: 1225 mg/m <sup>3</sup> 15 minute(s). LMPE-CT: 500 ppm 15 minute(s).

Consult local authorities for acceptable exposure limits.

**Recommended monitoring procedures** : If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment.

**Engineering measures** : In case of insufficient ventilation, wear suitable respiratory equipment. No special ventilation requirements.

**Hygiene measures** : When using do not eat, drink or smoke. Avoid contact with eyes, skin and clothing.

#### Personal protection

**Respiratory** : In case of insufficient ventilation, wear suitable respiratory equipment.

**Hands** : Wear suitable gloves.

**Eyes** : None.

**Skin** : Wear suitable protective clothing. Not available.

**Environmental exposure controls** : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

**Other protection** : Not available.

## 9. Physical and chemical properties

<b>Physical state</b>	: Liquid.
<b>Flash point</b>	: Closed cup: 39°C (102.2°F)
<b>Odor</b>	: Ammoniacal.
<b>pH</b>	: 9.5 to 10.8
<b>Relative density</b>	: 0.985 to 1.05

## 10. Stability and reactivity

<b>Chemical stability</b>	: Stable under recommended storage and handling conditions (see section 7).
<b>Conditions to avoid</b>	: Not available. Avoid contact with ignition and heat sources. Keep away from direct sunlight.
<b>Incompatible materials</b>	: metals strong acids
<b>Hazardous decomposition products</b>	: Ammonia.
<b>Possibility of hazardous reactions</b>	: Not available.
<b>Hazardous polymerization</b>	: Not available.

## 11. Toxicological information

### United States

#### Acute toxicity

Product/ingredient name	Result	Dose	Exposure
propane-1,2-diol	LD50 Dermal	20800 mg/kg	-
	LD50 Oral	20 g/kg	-
propane-1,2-diol	LD50 Dermal	20800 mg/kg	-
	LD50 Oral	20 g/kg	-
Isopropyl alcohol	LD50 Dermal	12800 mg/kg	-
	LD50 Oral	5000 mg/kg	-
Alcohols, C12-15, ethoxylated	LD50 Oral	2 g/kg	-

**Conclusion/Summary** : Not available.

#### Chronic toxicity

**Conclusion/Summary** : Not available.

#### Irritation/Corrosion

Product/ingredient name	Result	Score	Exposure	Observation
propane-1,2-diol	Eyes - Mild irritant	-	24 hours 500 milligrams	-
	Eyes - Mild irritant	-	100 milligrams	-
	Skin - Moderate irritant	-	96 hours 30 Percent continuous	-
	Skin - Mild irritant	-	168 hours 500 milligrams	-
	Skin - Moderate irritant	-	72 hours 104 milligrams Intermittent	-
	Skin - Mild irritant	-	96 hours 30 Percent	-
propane-1,2-diol	Eyes - Mild irritant	-	24 hours 500 milligrams	-
	Eyes - Mild irritant	-	100 milligrams	-
	Skin - Moderate irritant	-	96 hours 30 Percent continuous	-
	Skin - Mild irritant	-	168 hours 500 milligrams	-
	Skin - Moderate irritant	-	72 hours 104 milligrams Intermittent	-
	Skin - Mild irritant	-	96 hours 30 Percent	-
Isopropyl alcohol	Eyes - Moderate irritant	-	24 hours 100 milligrams	-

**11. Toxicological information**

	Eyes - Moderate irritant	-	10 milligrams	-
	Eyes - Severe irritant	-	100 milligrams	-
	Skin - Mild irritant	-	500 milligrams	-

**Conclusion/Summary** : Not available.

**Sensitizer**

**Conclusion/Summary** : Not available.

**Carcinogenicity**

**Conclusion/Summary** : No carcinogenic effect.

**Classification**

Product/ingredient name	ACGIH	IARC	EPA	NIOSH	NTP	OSHA
Isopropyl alcohol	A4	3	-	-	-	-

**Mutagenicity**

**Conclusion/Summary** : Not available.

**Teratogenicity**

**Conclusion/Summary** : Not available.

**Reproductive toxicity**

**Conclusion/Summary** : Not available.

**Canada****Acute toxicity**

Product/ingredient name	Result	Dose	Exposure
propane-1,2-diol	LD50 Dermal	20800 mg/kg	-
	LD50 Oral	20 g/kg	-
propane-1,2-diol	LD50 Dermal	20800 mg/kg	-
	LD50 Oral	20 g/kg	-
Isopropyl alcohol	LD50 Dermal	12800 mg/kg	-
	LD50 Oral	5000 mg/kg	-
Alcohols, C12-15, ethoxylated	LD50 Oral	2 g/kg	-

**Conclusion/Summary** : Not available.

**Chronic toxicity**

**Conclusion/Summary** : Not available.

**Irritation/Corrosion**

Product/ingredient name	Result	Score	Exposure	Observation
propane-1,2-diol	Eyes - Mild irritant	-	24 hours 500 milligrams	-
	Eyes - Mild irritant	-	100 milligrams	-
	Skin - Moderate irritant	-	96 hours 30 Percent continuous	-
	Skin - Mild irritant	-	168 hours 500 milligrams	-
	Skin - Moderate irritant	-	72 hours 104 milligrams Intermittent	-
	Skin - Mild irritant	-	96 hours 30 Percent	-
propane-1,2-diol	Eyes - Mild irritant	-	24 hours 500 milligrams	-
	Eyes - Mild irritant	-	100 milligrams	-
	Skin - Moderate irritant	-	96 hours 30	-

**11. Toxicological information**

Isopropyl alcohol	Skin - Mild irritant	-	Percent continuous 168 hours 500 milligrams	-
	Skin - Moderate irritant	-	72 hours 104 milligrams	-
	Skin - Mild irritant	-	Intermittent 96 hours 30 Percent	-
	Eyes - Moderate irritant	-	24 hours 100 milligrams	-
	Eyes - Moderate irritant	-	10 milligrams	-
	Eyes - Severe irritant	-	100 milligrams	-
	Skin - Mild irritant	-	500 milligrams	-

**Conclusion/Summary** : Not available.

**Sensitizer**

**Conclusion/Summary** : Not available.

**Carcinogenicity**

**Conclusion/Summary** : Not available.

**Classification**

Product/ingredient name	ACGIH	IARC	EPA	NIOSH	NTP	OSHA
Isopropyl alcohol	A4	3	-	-	-	-

**Mutagenicity**

**Conclusion/Summary** : Not available.

**Teratogenicity**

**Conclusion/Summary** : Not available.

**Reproductive toxicity**

**Conclusion/Summary** : Not available.

**Mexico****Acute toxicity**

Product/ingredient name	Result	Dose	Exposure
propane-1,2-diol	LD50 Dermal	20800 mg/kg	-
	LD50 Oral	20 g/kg	-
propane-1,2-diol	LD50 Dermal	20800 mg/kg	-
	LD50 Oral	20 g/kg	-
Isopropyl alcohol	LD50 Dermal	12800 mg/kg	-
	LD50 Oral	5000 mg/kg	-
Alcohols, C12-15, ethoxylated	LD50 Oral	2 g/kg	-

**Conclusion/Summary** : Not available.

**Chronic toxicity**

**Conclusion/Summary** : Not available.

**Irritation/Corrosion**

Product/ingredient name	Result	Score	Exposure	Observation
propane-1,2-diol	Eyes - Mild irritant	-	24 hours 500 milligrams	-
	Eyes - Mild irritant	-	100 milligrams	-
	Skin - Moderate irritant	-	96 hours 30 Percent	-
	Skin - Mild irritant	-	continuous 168 hours 500	-

**11. Toxicological information**

propane-1,2-diol	Skin - Moderate irritant	-	milligrams 72 hours 104	-
	Skin - Mild irritant	-	milligrams Intermittent 96 hours 30	-
	Eyes - Mild irritant	-	Percent 24 hours 500	-
	Eyes - Mild irritant	-	milligrams 100	-
	Skin - Moderate irritant	-	milligrams 96 hours 30	-
	Skin - Mild irritant	-	Percent continuous 168 hours 500	-
	Skin - Moderate irritant	-	milligrams 72 hours 104	-
Isopropyl alcohol	Skin - Mild irritant	-	milligrams Intermittent 96 hours 30	-
	Eyes - Moderate irritant	-	Percent 24 hours 100	-
	Eyes - Moderate irritant	-	milligrams 10 milligrams	-
	Eyes - Severe irritant	-	100	-
	Skin - Mild irritant	-	milligrams 500	-

**Conclusion/Summary** : Not available.

**Sensitizer**

**Conclusion/Summary** : Not available.

**Carcinogenicity**

**Conclusion/Summary** : Not available.

**Classification**

Product/ingredient name	ACGIH	IARC	EPA	NIOSH	NTP	OSHA
Isopropyl alcohol	A4	3	-	-	-	-

**Mutagenicity**

**Conclusion/Summary** : Not available.

**Teratogenicity**

**Conclusion/Summary** : Not available.

**Reproductive toxicity**

**Conclusion/Summary** : Not available.

**12. Ecological information**

**Ecotoxicity** : No known significant effects or critical hazards.

**United States****Aquatic ecotoxicity**

Product/ingredient name	Result	Species	Exposure
propane-1,2-diol	Acute EC50 >1000 mg/L Fresh water	Daphnia - Daphnia magna - <24 hours	48 hours
	Acute LC50 1020000 ug/L Fresh water	Crustaceans - Ceriodaphnia dubia - <=24 hours	48 hours
	Acute LC50 710000 ug/L Fresh water	Fish - Pimephales promelas - <=7 days	96 hours
propane-1,2-diol	Acute EC50 >1000 mg/L Fresh water	Daphnia - Daphnia magna - <24	48 hours



**12. Ecological information**

Isopropyl alcohol	Acute LC50 1020000 ug/L Fresh water	hours Crustaceans - Ceriodaphnia dubia - <=24 hours	48 hours
	Acute LC50 710000 ug/L Fresh water	Fish - Pimephales promelas - <=7 days	96 hours
Alcohols, C12-15, ethoxylated	Acute LC50 1400000 ug/L Marine water	Crustaceans - Crangon crangon	48 hours
	Acute LC50 >1400000 ug/L	Fish - Gambusia affinis - 20 to 30 mm	96 hours
	Acute EC50 0.7 mg/L Fresh water	Algae - Pseudokirchneriella subcapitata	96 hours
	Acute EC50 0.39 mg/L Fresh water	Crustaceans - Ceriodaphnia dubia - Neonate - <24 hours	48 hours
	Acute EC50 302 ug/L Fresh water	Daphnia - Daphnia magna - Neonate - <24 hours	48 hours
	Acute LC50 1030 ug/L Fresh water	Fish - Oncorhynchus mykiss - 1.1 g	96 hours
	Chronic NOEC 83 ug/L Fresh water	Daphnia - Daphnia magna - Neonate - <24 hours	21 days

**Conclusion/Summary** : Not available.

**Persistence/degradability**

**Conclusion/Summary** : Not available.

**Canada****Aquatic ecotoxicity**

Product/ingredient name	Result	Species	Exposure
propane-1,2-diol	Acute EC50 >1000 mg/L Fresh water	Daphnia - Daphnia magna - <24 hours	48 hours
	Acute LC50 1020000 ug/L Fresh water	Crustaceans - Ceriodaphnia dubia - <=24 hours	48 hours
	Acute LC50 710000 ug/L Fresh water	Fish - Pimephales promelas - <=7 days	96 hours
propane-1,2-diol	Acute EC50 >1000 mg/L Fresh water	Daphnia - Daphnia magna - <24 hours	48 hours
	Acute LC50 1020000 ug/L Fresh water	Crustaceans - Ceriodaphnia dubia - <=24 hours	48 hours
	Acute LC50 710000 ug/L Fresh water	Fish - Pimephales promelas - <=7 days	96 hours
Isopropyl alcohol	Acute LC50 1400000 ug/L Marine water	Crustaceans - Crangon crangon	48 hours
	Acute LC50 >1400000 ug/L	Fish - Gambusia affinis - 20 to 30 mm	96 hours
Alcohols, C12-15, ethoxylated	Acute EC50 0.7 mg/L Fresh water	Algae - Pseudokirchneriella subcapitata	96 hours
	Acute EC50 0.39 mg/L Fresh water	Crustaceans - Ceriodaphnia dubia - Neonate - <24 hours	48 hours
	Acute EC50 302 ug/L Fresh water	Daphnia - Daphnia magna - Neonate - <24 hours	48 hours
	Acute LC50 1030 ug/L Fresh water	Fish - Oncorhynchus mykiss - 1.1 g	96 hours
	Chronic NOEC 83 ug/L Fresh water	Daphnia - Daphnia magna - Neonate - <24 hours	21 days

**Conclusion/Summary** : Not available.

**Persistence/degradability**

**Conclusion/Summary** : Not available.

**Mexico****Aquatic ecotoxicity**

**12. Ecological information**

Product/ingredient name	Result	Species	Exposure
propane-1,2-diol	Acute EC50 >1000 mg/L Fresh water	Daphnia - Daphnia magna - <24 hours	48 hours
	Acute LC50 1020000 ug/L Fresh water	Crustaceans - Ceriodaphnia dubia - <=24 hours	48 hours
	Acute LC50 710000 ug/L Fresh water	Fish - Pimephales promelas - <=7 days	96 hours
propane-1,2-diol	Acute EC50 >1000 mg/L Fresh water	Daphnia - Daphnia magna - <24 hours	48 hours
	Acute LC50 1020000 ug/L Fresh water	Crustaceans - Ceriodaphnia dubia - <=24 hours	48 hours
	Acute LC50 710000 ug/L Fresh water	Fish - Pimephales promelas - <=7 days	96 hours
Isopropyl alcohol	Acute LC50 1400000 ug/L Marine water	Crustaceans - Crangon crangon	48 hours
	Acute LC50 >1400000 ug/L	Fish - Gambusia affinis - 20 to 30 mm	96 hours
Alcohols, C12-15, ethoxylated	Acute EC50 0.7 mg/L Fresh water	Algae - Pseudokirchneriella subcapitata	96 hours
	Acute EC50 0.39 mg/L Fresh water	Crustaceans - Ceriodaphnia dubia - Neonate - <24 hours	48 hours
	Acute EC50 302 ug/L Fresh water	Daphnia - Daphnia magna - Neonate - <24 hours	48 hours
	Acute LC50 1030 ug/L Fresh water	Fish - Oncorhynchus mykiss - 1.1 g	96 hours
	Chronic NOEC 83 ug/L Fresh water	Daphnia - Daphnia magna - Neonate - <24 hours	21 days

**Conclusion/Summary** : Not available.

**Persistence/degradability**

**Conclusion/Summary** : Not available.

**13. Disposal considerations**

**Waste disposal** : Dispose of according to all federal, state and local applicable regulations.


**Contaminated packaging** : Waste must be disposed of according to applicable regulations. This material and its container must be disposed of as hazardous waste.

**Waste residues information** : Not available.









Disposal should be in accordance with applicable regional, national and local laws and regulations.

Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees.

**14. Transport information**

Regulatory information	UN number	Proper shipping name	Classes	PG*	Label	Additional information
<b>DOT Classification</b>	UN1993	Flammable liquids, n.o.s.	3	III		<p><b>Limited quantity</b> Yes.</p> <p><b>Packaging instruction</b> <b>Passenger aircraft</b> Quantity limitation: 60 L</p> <p><b>Cargo aircraft</b> Quantity limitation: 220 L</p> <p><b>Special provisions</b></p>

## 14. Transport information

						B1, B52, IB3, T4, TP1, TP29
<b>TDG Classification</b>	UN1993	FLAMMABLE LIQUID, N.O.S.	3	III		<b>Explosive Limit and Limited Quantity Index</b> 5 <b>Passenger Carrying Road or Rail Index</b> 60 <b>Special provisions</b> 16
<b>Mexico Classification</b>	UN1993	LIQUIDO INFLAMABLE, N.E.P.	3	III		<b>Special provisions</b> 223, 274
<b>ADR/RID Class</b>	UN1993	FLAMMABLE LIQUID, N.O.S.	3	III	 	<b>Hazard identification number</b> 30 <b>Limited quantity</b> LQ7 <b>Special provisions</b> 274 601 640E <b>Tunnel code</b> (D/E)
<b>IMDG Class</b>	UN1993	FLAMMABLE LIQUID, N.O.S.. Marine pollutant (Alcohols, C12-15, ethoxylated, cetrimonium chloride)	3	III	 	<b>Emergency schedules (EmS)</b> F-E, _S-E_
<b>IATA-DGR Class</b>	UN1993	Flammable liquid, n.o.s.	3	III	 	<b>Passenger and Cargo Aircraft</b> Quantity limitation: 60 L Packaging instructions: 309 <b>Cargo Aircraft Only</b> Quantity limitation: 220 L Packaging instructions: 310 <b>Limited Quantities - Passenger Aircraft</b> Quantity limitation: 10 L Packaging instructions: Y309

PG\* : Packing group

## 15. Regulatory information

### United States

**HCS Classification** : Combustible liquid  
Irritating material  
Target organ effects

**U.S. Federal regulations** : TSCA : Exempt  
**SARA 302/304/311/312 extremely hazardous substances**: No products were found.  
**SARA 302/304 emergency planning and notification**: No products were found.  
**SARA 302/304/311/312 hazardous chemicals**: Isopropyl alcohol; propane-1,2-diol; propane-1,2-diol  
**SARA 311/312 MSDS distribution - chemical inventory - hazard identification**:  
cetrimonium chloride: Immediate (acute) health hazard, Delayed (chronic) health hazard;  
Isopropyl alcohol: Fire hazard, Immediate (acute) health hazard, Delayed (chronic) health hazard;  
propane-1,2-diol: Immediate (acute) health hazard, Delayed (chronic) health hazard;  
propane-1,2-diol: Immediate (acute) health hazard, Delayed (chronic) health hazard

**Clean Air Act Section 112(b) Hazardous Air Pollutants (HAPs)** : Not listed

**Clean Air Act Section 602 Class I Substances** : Not listed

**Clean Air Act Section 602 Class II Substances** : Not listed

**DEA List I Chemicals (Precursor Chemicals)** : Not listed

**DEA List II Chemicals (Essential Chemicals)** : Not listed

### SARA 313

	Product name	CAS number	Concentration
Form R - Reporting requirements	Isopropyl alcohol	67-63-0	5
Supplier notification	Isopropyl alcohol	67-63-0	5

SARA 313 notifications must not be detached from the MSDS and any copying and redistribution of the MSDS shall include copying and redistribution of the notice attached to copies of the MSDS subsequently redistributed.

### State regulations

**Massachusetts** : The following components are listed: ISOPROPYL ALCOHOL

**New York** : None of the components are listed.

**New Jersey** : The following components are listed: PROPYLENE GLYCOL; 1,2-PROPANEDIOL; PROPYLENE GLYCOL; 1,2-PROPANEDIOL; ISOPROPYL ALCOHOL; 2-PROPANOL

**Pennsylvania** : The following components are listed: 1,2-PROPANEDIOL; 1,2-PROPANEDIOL; 2-PROPANOL

### California Prop. 65

CALIFORNIA PROPOSITION 65: The following statement is made in order to comply with the California Safe Drinking Water and Toxic Enforcement Act of 1986. This product is not known to the State of California to cause cancer.

**United States inventory (TSCA 8b)** : Not determined.

### Canada

**WHMIS (Canada)** : Class B-3: Combustible liquid with a flash point between 37.8°C (100°F) and 93.3°C (200°F).  
Class D-2B: Material causing other toxic effects (Toxic).

### Canadian lists

**Canadian NPRI** : The following components are listed: Isopropyl alcohol

## 15. Regulatory information

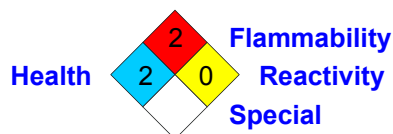
**CEPA Toxic substances** : None of the components are listed.

**Canada inventory** : Not determined.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

### Mexico

**Classification** :



### International regulations

**Chemical Weapons Convention List Schedule I Chemicals** : Not listed

**Chemical Weapons Convention List Schedule II Chemicals** : Not listed

**Chemical Weapons Convention List Schedule III Chemicals** : Not listed

## 16. Other information

**Hazardous Material Information System (U.S.A.)** :

Health	2
Flammability	2
Physical hazards	0

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

The customer is responsible for determining the PPE code for this material.

**National Fire Protection Association (U.S.A.)** :



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Copyright ©2001, National Fire Protection Association, Quincy, MA 02269. This warning system is intended to be interpreted and applied only by properly trained individuals to identify fire, health and reactivity hazards of chemicals. The user is referred to certain limited number of chemicals with recommended classifications in NFPA 49 and NFPA 325, which would be used as a guideline only. Whether the chemicals are classified by NFPA or not, anyone using the 704 systems to classify chemicals does so at their own risk.

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## 16. Other information

**Date of previous issue** : No previous validation.

**Version** : 0.01

**Prepared by** : Regulatory Affairs Group

✔ Indicates information that has changed from previously issued version.

### Notice to reader

This SDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this Product. The information contained here has been compiled from sources considered by Signature Beauty LLC. to be dependable and is accurate to the best of the Company's knowledge. It is not meant to be an all-inclusive document on worldwide hazard communication regulations

This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment. Signature Beauty LLC. assumed no responsibility for injury to the recipient or third persons, or for any damage to any property resulting from misuse of the product.