Safety Data Sheet

Section 1: Identification

Product identifier

Product Name • **Tretinoin gel, 0.05%**

Product Code • NDC 68682-0800-45

Product Description • Prescription pharmaceutical product. For treatment of acne.

Relevant identified uses of the substance or mixture and uses advised against

Recommended use • Finished Pharmaceutical Product

Restrictions on use • Refer to the product insert and/or prescribing information for restrictions on use and contraindications.

Details of the supplier of the safety data sheet

Manufacturer • Oceanside Pharmaceuticals, a division of Valeant Pharmaceuticals N. America, LLC

400 Somerset Corporate Blvd.
Bridgewater, NJ 08807
United States
valeant.com

Telephone (General) • 1-800-321-4576

Emergency telephone number

Manufacturer • 1-800-535-5053 - US - Infotrac

Manufacturer • +1 352-323-3500 - International - Infotrac

This safety data sheet is written to provide health, safety and environmental information for people handling this formulated product in the workplace. It is not intended to provide information relevant to consumer use of the product.

Section 2: Hazard Identification

UN GHS

According to: UN Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

Classification of the substance or mixture

UN GHS • Skin Irritation 2
Eye Irritation 2A
Reproductive Toxicity 2

Label elements

UN GHS

WARNING



Hazard statements • Causes skin irritation
Causes serious eye irritation
Suspected of damaging fertility or the unborn child.

Precautionary statements

Prevention
- Do not handle until all safety precautions have been read and understood.
Wash thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.

Response
- IF exposed or concerned: Get medical advice/attention.
IF ON SKIN: Wash with plenty of soap and water.
If skin irritation occurs: Get medical advice/attention.
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.
Take off contaminated clothing and wash before reuse.

Storage/Disposal
- Keep tightly closed. Store at controlled room temperature 20-25ºC/68-77ºF (excursions permitted to 15-30ºC/59-86ºF), to maintain product integrity. Use before date marked on carton and/or container.
Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Other hazards

UN GHS
- No data available

Section 3 - Composition/Information on Ingredients

Substances

- Material does not meet the criteria of a substance according to United Nations Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

Mixtures

Composition			
Chemical Name	**Identifiers**	**%**	**Classifications According to Regulation/Directive**
Benzyl alcohol	**CAS:**100-51-6 **EINECS:**202-859-9	< 1%	**UN GHS:** Acute Tox. Oral 4; Acute Tox. Inhal. 4
Butylated hydroxytoluene	**CAS:**128-37-0 **EINECS:**204-881-4	< 0.1%	**UN GHS:** Skin Irrit. 2; Eye Irrit. 2A; Acute Tox. Oral 4
Carbopol 980 Polymer	**CAS:**9003-01-4	< 1%	**UN GHS:** NDA
Glycerin	**CAS:**56-81-5 **EINECS:**200-289-5	< 10%	**UN GHS:** Skin Irrit. 3; Eye Irrit. 2B
Methylparaben	**CAS:**99-76-3 **EINECS:**202-785-7	< 1%	**UN GHS:** Skin Irrit. 2; Eye Irrit. 2A
Octoxynol-9	**CAS:**9002-93-1	< 1%	**UN GHS:** NDA
Propylparaben	**CAS:**94-13-3 **EINECS:**202-307-7	< 0.1%	**UN GHS:** NDA
Sodium Hyaluronate	**CAS:**9067-32-7	< 0.1%	**UN GHS:** NDA
Soluble collagen	**CAS:**9007-34-5 **EINECS:**232-697-4	< 10%	**UN GHS:** NDA
	CAS:302-79-4		

Tretinoin	**EINECS:**206-129-0	0.05%	**UN GHS:** NDA
Trolamine	**CAS:**102-71-6 **EINECS:**203-049-8	< 1%	**UN GHS:** Skin Irrit. 3; Eye Irrit. 2A; Skin Sens. 1B; Acute Tox. Oral 5; STOT SE 3: Resp. Irrit.
Water	**CAS:**7732-18-5 **EINECS:**231-791-2	> 75%	**UN GHS:** not classified

The exact percentage of composition has been withheld as a trade secret.

Section 4: First-Aid Measures

Description of first aid measures

Inhalation
- Normal use of this product does not pose an inhalation hazard. However, should respiratory tract irritation develop, discontinue use and remove to fresh air. Get medical attention if irritation or other symptoms develop or persist.

Skin
- Wash skin with soap and water. If skin irritation occurs: Get medical advice/attention. Wash clothing separately before reuse.

Eye
- 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.

Ingestion
- If swallowed, wash out mouth with water provided person is conscious. Seek medical attention.

Most important symptoms and effects, both acute and delayed

- No data available

Indication of any immediate medical attention and special treatment needed

Other information

- Have the product container or label with you when calling a poison control center or doctor, or going for treatment. Additional details are availabe on the product package insert or the Physicians Desk Reference.

Section 5: Fire-Fighting Measures

Extinguishing media

Suitable Extinguishing Media
- SMALL FIRES: Dry chemical, CO2, water spray or regular foam.
  LARGE FIRE: Water spray, fog or regular foam.

Unsuitable Extinguishing Media
- No data available

Firefighting Procedures
- As in any fire, wear self-contained breathing apparatus and full protective gear to prevent contact with skin and eyes.

Special hazards arising from the substance or mixture

Unusual Fire and Explosion Hazards
- None known - product is not flammable or combustible.

Hazardous Combustion Products
- No data available

Advice for firefighters

- Structural firefighters' protective clothing provides limited protection in fire situations ONLY; it is not effective in spill situations where direct contact with the substance is possible.

Section 6 - Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personal Precautions

- Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Evacuate immediate area. Ventilate enclosed areas.

Emergency Procedures

- Keep unauthorized personnel away. For bulk material spills: Contain spilled product. For small spills, add suitable absorbent material. Scoop up and place in an appropriate liquid-tight container equipped with a tight cover for disposal. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway. Place spilled material in an appropriate, liquid-tight container equipped with a tight cover for disposal. Ventilate closed spaces before entering.

Environmental precautions

- Prevent spilled material from entering storm sewers or drains, waterways, and contact with soil.

Methods and material for containment and cleaning up

Containment/Clean-up Measures

- Isolate hazard area. Prevent from entering drains and sewers. Cover with vermiculite or other suitable inert material, pick up and place in closed containers. Transport outdoors and hold for waste disposal. Ventilate area and wash spill site after material pickup is complete. Refer to Section 13 for appropriate disposal procedures.

Reference to other sections

- Refer to Section 8 - Exposure Controls/Personal Protection and Section 13 - Disposal Considerations.

Section 7 - Handling and Storage

Precautions for safe handling

Handling

- Use only in well ventilated areas (preferably in a chemical fume hood). Do not breathe dusts, vapors or mists. Do not get in eyes, on skin, or on clothing. Avoid prolonged or repeated exposure. Wash thoroughly after handling. Use good safety and industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Storage

- Keep tightly closed. Store at controlled room temperature 20-25ºC/68-77ºF (excursions permitted to 15-30ºC/59-86ºF), to maintain product integrity. Use before date marked on carton and/or container.

Section 8 - Exposure Controls/Personal Protection

Control parameters

Exposure Limits/Guidelines

- Refer to the occupational exposure limits / guidelines for the individual product components.

Exposure Limits/Guidelines					
	Result	**ACGIH**	**Canada Quebec**	**NIOSH**	**OSHA**
Butylated hydroxytoluene (128-37-0)	STELs	Not established	10 mg/m3 STEV	Not established	Not established
	TWAs	2 mg/m3 TWA (inhalable fraction and vapor)	Not established	10 mg/m3 TWA	Not established
Trolamine (102-71-6)	TWAs	5 mg/m3 TWA	5 mg/m3 TWAEV	Not established	Not established
Glycerin (56-81-5)	TWAs	Not established	10 mg/m3 TWAEV (mist)	Not established	15 mg/m3 TWA (mist, total particulate); 5 mg/m3 TWA (mist, respirable fraction)

Exposure controls

Engineering Measures/Controls
- NO SPECIAL CONTROLS ARE REQUIRED UNDER CONDITIONS OF INTENDED USE. Local exhaust ventilation should be provided when handling bulk product.

Personal Protective Equipment

Pictograms
- 

Respiratory
- Where risk assessment shows that air-purifying respirators are appropriate, a NIOSH (US) or CEN (EU) -certified air-purifying respirator equipped with HEPA and organic vapor cartridges may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits, when adequate oxygen is present and as a backup to engineering controls. Use a positive pressure air-supplied respirator if there is any potential for an uncontrolled release or any other circumstances where air purifying respirators may not provide adequate protection.

Eye/Face
- Wear protective eyewear (goggles, face shield, or safety glasses) when handling bulk product before closed in final packaging. Not required during normal clinical use.

Hands
- Wear protective gloves .

Skin/Body
- Wear protective gloves/protective clothing/eye protection/face protection. Not required during normal clinical use.

General Industrial Hygiene Considerations
- Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke during work. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling.

Environmental Exposure Controls
- No special controls are required under conditions of intended use. In the event of a bulk spill, prevent spilled material from entering storm sewers or drains, waterways, and contact with the soil.

Section 9 - Physical and Chemical Properties

Information on Physical and Chemical Properties

Material Description			
Physical Form	Liquid Gel	Appearance/Description	Translucent to opaque, pale yellow gel.
Color	Pale yellow.	Odor	No data available
General Properties			
Boiling Point	No data available	Melting Point/Freezing Point	No data available
Decomposition Temperature	No data available	pH	5.5
Specific Gravity/Relative Density	= 1 Water=1	Water Solubility	Soluble
Viscosity	45000 to 85000 Centipoise (cPs, cP) or mPas		
Volatility			
Vapor Pressure	No data available	Vapor Density	No data available
Evaporation Rate	No data available		
Flammability			
Flash Point	No data available	UEL	No data available
LEL	No data available	Burning Rate Test	No data available
Environmental			
Octanol/Water Partition coefficient	No data available		

Section 10: Stability and Reactivity

Reactivity

- No dangerous reaction known under conditions of normal use.

Chemical stability

- Stable under normal temperatures and humidities.

Possibility of hazardous reactions

- No data available

Conditions to avoid

- Extreme heat or cold. Do not freeze.

Incompatible materials

- Strong oxidizing agents. Acids.

Hazardous decomposition products

- No data available

Section 11 - Toxicological Information

Information on toxicological effects

Components		
Tretinoin (0.05%)	302-79-4	**Acute Toxicity:** Ingestion/Oral-Mouse LD50 • 1100 mg/kg; **Irritation:** Skin-Human • 0.05 % 24 Hour(s) • Mild irritation; **Multi-dose Toxicity:** Skin-Rat TDLo • 78 mg/kg 26 Week(s)-Intermittent; *Blood*:**Changes in leucocyte (WBC) count**; *Skin and Appendages:After systemic exposure*:**Dermatitis, other**; *Nutritional and Gross Metabolic:Gross Metabolite Changes*:**Weight loss or decreased weight gain**; Skin-Rat TDLo • 52 mg/kg 30 Day(s)-Intermittent; *Blood*:**Normocytic anemia**; *Nutritional and Gross Metabolic:Gross Metabolite Changes*:**Weight loss or decreased weight gain**; *Biochemical:Enzyme inhibition, induction, or change in blood or tissue levels*:**Transaminases**; **Reproductive:** Ingestion/Oral-Rat TDLo • 15 mg/kg (11-13D preg); *Reproductive Effects:Effects on Fertility*:**Post-implantation mortality**; *Reproductive Effects:Effects on Embryo or Fetus*:**Fetal death**; Ingestion/Oral-Rat TDLo • 120 mg/kg (11D preg); *Reproductive Effects:Specific Developmental Abnormalities*:**Eye, ear**; *Reproductive Effects:Specific Developmental Abnormalities*:**Craniofacial (including nose and tongue)**; *Reproductive Effects:Specific Developmental Abnormalities*:**Musculoskeletal system**; **Tumorigen / Carcinogen:** Skin-Mouse TDLo • 8400 mg/kg 30 Week(s)-Intermittent; *Tumorigenic*:**Neoplastic by RTECS criteria**; *Skin and Appendages:After systemic exposure*:**Photosensitivity**; *Skin and Appendages:Other*:**Tumors**
Trolamine (< 1%)	102-71-6	**Acute Toxicity:** Ingestion/Oral-Rat LD50 • 4920 µL/kg; *Sense Organs and Special Senses:Eye*:**Lacrimation**; *Gastrointestinal*:**Hypermotility, diarrhea**; *Skin and Appendages:Other*:**Hair**; Skin-Rabbit LD50 • >20 mL/kg; **Irritation:** Eye-Rabbit • 20 mg • Severe irritation; Skin-Human • 15 mg 3 Day(s)-Intermittent • Mild irritation; **Tumorigen / Carcinogen:** Skin-Rat TDLo • 129 g/kg 2 Year(s)-Intermittent; *Tumorigenic*:**Equivocal tumorigenic agent by RTECS criteria**; *Kidney, Ureter, and Bladder*:**Tumors**

GHS Properties	Classification
Respiratory sensitization	**UN GHS** • Classification criteria not met
Serious eye damage/Irritation	**UN GHS** • Eye Irritation 2A
Acute toxicity	**UN GHS** • Classification criteria not met
Aspiration Hazard	**UN GHS** • Classification criteria not met
Carcinogenicity	**UN GHS** • Classification criteria not met
Skin corrosion/Irritation	**UN GHS** • Skin Irritation 2
Skin sensitization	**UN GHS** • Classification criteria not met
STOT-RE	**UN GHS** • Classification criteria not met
STOT-SE	**UN GHS** • Classification criteria not met

Toxicity for Reproduction	**UN GHS** • Toxic to Reproduction 2
Germ Cell Mutagenicity	**UN GHS** • Classification criteria not met

Potential Health Effects

Inhalation

Acute (Immediate)
- No data available

Chronic (Delayed)
- No data available

Skin

Acute (Immediate)
- Causes skin irritation.

Chronic (Delayed)
- Repeated and prolonged exposure may cause sensitization. Refer to the product insert and/or product prescribing information for comprehensive information regarding adverse reactions and other important symptoms and effects.

Eye

Acute (Immediate)
- Causes serious eye irritation.

Chronic (Delayed)
- No data available

Ingestion

Acute (Immediate)
- Not expected to be an exposure route. However, may cause gastric and intestinal irritation if ingested.

Chronic (Delayed)
- No data available

Carcinogenic Effects
- Studies in hairless albino mice with a different formulation suggest that concurrent exposure to tretinoin may enhance the tumorigenic potential of carcinogenic does of UVB and UVA light from a solar simulator. Although the significance of these studies to humans is not clear, exposure to sunlight or artificial irradiation sources should be minimized.

Carcinogenic Effects			
	CAS	**IARC**	**NTP**
Butylated hydroxytoluene	128-37-0	Group 3-Not Classifiable	Evidence of Carcinogenicity
Tretinoin	302-79-4	Not Listed	Evidence of Carcinogenicity
Benzyl alcohol	100-51-6	Not Listed	Evidence of Carcinogenicity
Trolamine	102-71-6	Group 3-Not Classifiable	Evidence of Carcinogenicity
Carbopol 980 Polymer	9003-01-4	Group 3-Not Classifiable	Not Listed

Reproductive Effects
- Tretinoin gel at doses of 0.1, 0.2 and 1 g/kg/day was tested for maternal and developmental toxicity in pregnant Sprague-Dawley rats by dermal application. The dose of 1 g/kg/day was approximately 4 times the clinical dose assuming 100% absorption and based on surface are comparison. Possible tretinoin-associated teratogenic effects (craniofacial abnormalities (hydrocephaly), asymmetrical thyroids, variations in ossification, and increased supenumerary ribs) were noted in the fetuses of tretinoin gel treated animals. These findings were not observed in control animals. Topical tretinoin in a different formulation has generated equivocal results in animal teratogenicity tests. There is evidence for teratogenicity of topical tretinoin in Wistar rats at doses greater than 1 mg/kg/day (approximately 8 times the clinical dose assuming 100% absorption and based on body surface area comparison).

Section 12 - Ecological Information

Toxicity

- This material has not been tested for environmental effects.

Persistence and degradability

- No data available

Bioaccumulative potential

- No data available

Mobility in Soil

- No data available

Other adverse effects

Section 13 - Disposal Considerations

Waste treatment methods

Product waste
- Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator.

Packaging waste
- Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Section 14 - Transport Information

	UN number	UN proper shipping name	Transport hazard class (es)	Packing group	Environmental hazards
DOT	NDA	not regulated	NDA	NDA	NDA
TDG	NDA	not regulated	NDA	NDA	NDA
IMO/IMDG	NDA	not regulated	NDA	NDA	NDA
IATA/ICAO	NDA	not regulated	NDA	NDA	NDA

Special precautions for user
- No data available

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
- No data available

Section 15 - Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture

SARA Hazard Classifications
- No data available

Inventory				
Component	**CAS**	**Canada DSL**	**EU EINECS**	**TSCA**
Butylated hydroxytoluene	128-37-0	Yes	Yes	Yes
Methylparaben	99-76-3	Yes	Yes	Yes
Propylparaben	94-13-3	Yes	Yes	Yes
Benzyl alcohol	100-51-6	Yes	Yes	Yes
Carbopol 980 Polymer	9003-01-4	Yes	No	Yes
Soluble collagen	9007-34-5	Yes	Yes	Yes
Glycerin	56-81-5	Yes	Yes	Yes
Octoxynol-9	9002-93-1	Yes	No	Yes
Sodium Hyaluronate	9067-32-7	Yes	No	No
Tretinoin	302-79-4	Yes	Yes	Yes

Trolamine	102-71-6	Yes	Yes	Yes
Water	7732-18-5	Yes	Yes	Yes

Canada

Labor

Canada - WHMIS - Classifications of Substances

• Methylparaben	99-76-3	Not Listed
• Propylparaben	94-13-3	Not Listed
• Butylated hydroxytoluene	128-37-0	Not Listed
• Trolamine	102-71-6	Uncontrolled product according to WHMIS classification criteria
• Glycerin	56-81-5	Uncontrolled product according to WHMIS classification criteria
• Benzyl alcohol	100-51-6	B3, D2B
• Tretinoin	302-79-4	Not Listed
• Soluble collagen	9007-34-5	Not Listed
• Sodium Hyaluronate	9067-32-7	Not Listed
• Water	7732-18-5	Uncontrolled product according to WHMIS classification criteria
• Octoxynol-9	9002-93-1	Not Listed
• Carbopol 980 Polymer	9003-01-4	Not Listed

Canada - WHMIS - Ingredient Disclosure List

• Methylparaben	99-76-3	Not Listed
• Propylparaben	94-13-3	Not Listed
• Butylated hydroxytoluene	128-37-0	1 %
• Trolamine	102-71-6	1 %
• Glycerin	56-81-5	Not Listed
• Benzyl alcohol	100-51-6	1 %
• Tretinoin	302-79-4	Not Listed
• Soluble collagen	9007-34-5	Not Listed
• Sodium Hyaluronate	9067-32-7	Not Listed
• Water	7732-18-5	Not Listed
• Octoxynol-9	9002-93-1	1 %
• Carbopol 980 Polymer	9003-01-4	Not Listed

Europe

Other

EU - CLP (1272/2008) - Annex VI - Table 3.2 - Classification

• Methylparaben	99-76-3	Not Listed
• Propylparaben	94-13-3	Not Listed
• Butylated hydroxytoluene	128-37-0	Not Listed
• Trolamine	102-71-6	Not Listed
• Glycerin	56-81-5	Not Listed
• Benzyl alcohol	100-51-6	Xn; R20/22
• Tretinoin	302-79-4	Not Listed
• Soluble collagen	9007-34-5	Not Listed
• Sodium Hyaluronate	9067-32-7	Not Listed
• Water	7732-18-5	Not Listed

• Octoxynol-9	9002-93-1	Not Listed
• Carbopol 980 Polymer	9003-01-4	Not Listed

EU - CLP (1272/2008) - Annex VI - Table 3.2 - Labelling

• Methylparaben	99-76-3	Not Listed
• Propylparaben	94-13-3	Not Listed
• Butylated hydroxytoluene	128-37-0	Not Listed
• Trolamine	102-71-6	Not Listed
• Glycerin	56-81-5	Not Listed
• Benzyl alcohol	100-51-6	Xn R:20/22 S:(2)-26
• Tretinoin	302-79-4	Not Listed
• Soluble collagen	9007-34-5	Not Listed
• Sodium Hyaluronate	9067-32-7	Not Listed
• Water	7732-18-5	Not Listed
• Octoxynol-9	9002-93-1	Not Listed
• Carbopol 980 Polymer	9003-01-4	Not Listed

EU - CLP (1272/2008) - Annex VI - Table 3.2 - Safety Phrases

• Methylparaben	99-76-3	Not Listed
• Propylparaben	94-13-3	Not Listed
• Butylated hydroxytoluene	128-37-0	Not Listed
• Trolamine	102-71-6	Not Listed
• Glycerin	56-81-5	Not Listed
• Benzyl alcohol	100-51-6	S:(2)-26
• Tretinoin	302-79-4	Not Listed
• Soluble collagen	9007-34-5	Not Listed
• Sodium Hyaluronate	9067-32-7	Not Listed
• Water	7732-18-5	Not Listed
• Octoxynol-9	9002-93-1	Not Listed
• Carbopol 980 Polymer	9003-01-4	Not Listed

United States

Environment

U.S. - CERCLA/SARA - Hazardous Substances and their Reportable Quantities

• Methylparaben	99-76-3	Not Listed
• Propylparaben	94-13-3	Not Listed
• Butylated hydroxytoluene	128-37-0	Not Listed
• Trolamine	102-71-6	Not Listed
• Glycerin	56-81-5	Not Listed
• Benzyl alcohol	100-51-6	Not Listed
• Tretinoin	302-79-4	Not Listed
• Soluble collagen	9007-34-5	Not Listed
• Sodium Hyaluronate	9067-32-7	Not Listed
• Water	7732-18-5	Not Listed
• Octoxynol-9	9002-93-1	Not Listed
• Carbopol 980 Polymer	9003-01-4	Not Listed

U.S. - RCRA (Resource Conservation & Recovery Act) - List for Hazardous Constituents

• Methylparaben	99-76-3	Not Listed
• Propylparaben	94-13-3	Not Listed
• Butylated hydroxytoluene	128-37-0	Not Listed
• Trolamine	102-71-6	Not Listed
• Glycerin	56-81-5	Not Listed

• Benzyl alcohol	100-51-6	
• Tretinoin	302-79-4	Not Listed
• Soluble collagen	9007-34-5	Not Listed
• Sodium Hyaluronate	9067-32-7	Not Listed
• Water	7732-18-5	Not Listed
• Octoxynol-9	9002-93-1	Not Listed
• Carbopol 980 Polymer	9003-01-4	Not Listed

U.S. - RCRA (Resource Conservation & Recovery Act) - TSD Facilities Ground Water Monitoring

• Methylparaben	99-76-3	Not Listed
• Propylparaben	94-13-3	Not Listed
• Butylated hydroxytoluene	128-37-0	Not Listed
• Trolamine	102-71-6	Not Listed
• Glycerin	56-81-5	Not Listed
• Benzyl alcohol	100-51-6	
• Tretinoin	302-79-4	Not Listed
• Soluble collagen	9007-34-5	Not Listed
• Sodium Hyaluronate	9067-32-7	Not Listed
• Water	7732-18-5	Not Listed
• Octoxynol-9	9002-93-1	Not Listed
• Carbopol 980 Polymer	9003-01-4	Not Listed

United States - California

Environment

U.S. - California - Proposition 65 - Carcinogens List

• Methylparaben	99-76-3	Not Listed
• Propylparaben	94-13-3	Not Listed
• Butylated hydroxytoluene	128-37-0	Not Listed
• Trolamine	102-71-6	Not Listed
• Glycerin	56-81-5	Not Listed
• Benzyl alcohol	100-51-6	Not Listed
• Tretinoin	302-79-4	Not Listed
• Soluble collagen	9007-34-5	Not Listed
• Sodium Hyaluronate	9067-32-7	Not Listed
• Water	7732-18-5	Not Listed
• Octoxynol-9	9002-93-1	Not Listed
• Carbopol 980 Polymer	9003-01-4	Not Listed

U.S. - California - Proposition 65 - Developmental Toxicity

• Methylparaben	99-76-3	Not Listed
• Propylparaben	94-13-3	Not Listed
• Butylated hydroxytoluene	128-37-0	Not Listed
• Trolamine	102-71-6	Not Listed
• Glycerin	56-81-5	Not Listed
• Benzyl alcohol	100-51-6	Not Listed
• Tretinoin	302-79-4	developmental toxicity, initial date 1/1/89
• Soluble collagen	9007-34-5	Not Listed
• Sodium Hyaluronate	9067-32-7	Not Listed
• Water	7732-18-5	Not Listed
• Octoxynol-9	9002-93-1	Not Listed
• Carbopol 980 Polymer	9003-01-4	Not Listed

U.S. - California - Proposition 65 - Reproductive Toxicity - Female

• Methylparaben	99-76-3	Not Listed
• Propylparaben	94-13-3	Not Listed
• Butylated hydroxytoluene	128-37-0	Not Listed
• Trolamine	102-71-6	Not Listed
• Glycerin	56-81-5	Not Listed
• Benzyl alcohol	100-51-6	Not Listed
• Tretinoin	302-79-4	Not Listed
• Soluble collagen	9007-34-5	Not Listed
• Sodium Hyaluronate	9067-32-7	Not Listed
• Water	7732-18-5	Not Listed
• Octoxynol-9	9002-93-1	Not Listed
• Carbopol 980 Polymer	9003-01-4	Not Listed

U.S. - California - Proposition 65 - Reproductive Toxicity - Male

• Methylparaben	99-76-3	Not Listed
• Propylparaben	94-13-3	Not Listed
• Butylated hydroxytoluene	128-37-0	Not Listed
• Trolamine	102-71-6	Not Listed
• Glycerin	56-81-5	Not Listed
• Benzyl alcohol	100-51-6	Not Listed
• Tretinoin	302-79-4	Not Listed
• Soluble collagen	9007-34-5	Not Listed
• Sodium Hyaluronate	9067-32-7	Not Listed
• Water	7732-18-5	Not Listed
• Octoxynol-9	9002-93-1	Not Listed
• Carbopol 980 Polymer	9003-01-4	Not Listed

Section 16 - Other Information

Revision Date
- 20/October/2015

Last Revision Date
- 20/October/2015

Preparation Date
- 20/October/2015

Disclaimer/Statement of Liability
- The above information and recommendations contained in the Safety Data Sheet have been compiled from sources believed to be accurate and reliable and to represent the most reasonable current opinion on the subject as of the date the SDS was prepared. No warranty, guaranty, or representation is made as to the correctness or sufficiency of the information. Such data are offered solely for consideration, investigation, and verification but do not purport to be all inclusive and should be used only as a guide. The user of this product must decide what safety measures are necessary to safely use this product, either alone or in combination with other products, and determine its environmental regulatory compliance obligations under any applicable federal or state laws.