



Safety Data Sheet

Section 1: Identification

Product identifier

- Product Name** • Phenol EZ Swabs®
- Product Code** • 308846297302

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

- Recommended use** • For use in nail matrixectomy.
- Restrictions on use** • Use in accordance with product literature.

Details of the supplier of the safety data sheet

- Manufacturer** • Valeant Pharmaceuticals North America, LLC

Bridgewater, NJ 08807
United States
valeant.com

- Telephone (General)** • 1-800-321-4576

Emergency telephone number

- Manufacturer** • 1-800-535-5053
- Manufacturer** • +1 352-323-3500

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 Corrosion 1B
 - Serious Eye Damage 1
 - Acute Toxicity Oral 3
 - Acute Toxicity Dermal 3
 - Specific Target Organ Toxicity Repeated Exposure 2
 - Specific Target Organ Toxicity Single Exposure 3: Respiratory Tract Irritation
 - Flammable Liquids 4

Label elements

UN GHS

DANGER



Hazard statements • Toxic if swallowed

Toxic in contact with skin
 Causes severe skin burns and eye damage.
 May cause respiratory irritation
 May cause damage to organs (Kidney, Liver) through prolonged or repeated exposure
 Combustible liquid

Precautionary statements

- Prevention** • Wear eye/face protection , .
 Wear protective gloves .
 Wash thoroughly after handling.
 Do not breathe dust, fume, gas, mist, vapours and/or spray.
 Keep away from heat, sparks, open flames and/or hot surfaces. - No smoking.
- Response** • IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
 IF ON SKIN: Wash with plenty of soap and water.
 Remove/Take off immediately all contaminated clothing.
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- Storage/Disposal** • Store in a well-ventilated place. Keep container tightly closed.
 Avoid excessive heat.
 Protect from light.

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
Phenol	CAS:108-95-2 EINECS:203-632-7	85% TO 100%	UN GHS: Acute Tox. Oral 3; Acute Tox. Dermal 3; Skin Corr. 1B; Eye Dam. 1; STOT RE 2; STOT SE 3
Water	CAS:7732-18-5 EINECS:231-791-2	0% TO 15%	UN GHS: Classification criteria not met

Section 4: First-Aid Measures

Description of first aid measures

Inhalation

- IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention immediately if symptoms occur.

Skin

- Take off contaminated clothing. In case of contact, immediately flush with plenty of water for at least 15 minutes. Call a physician or poison control center immediately.

- Eye**
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.
- Ingestion**
- Rinse mouth. Give plenty of water to drink. Do NOT induce vomiting. Call a physician or poison control center immediately.

Most important symptoms and effects, both acute and delayed

- No data available

Indication of any immediate medical attention and special treatment needed

Section 5: Fire-Fighting Measures

Extinguishing media

Suitable Extinguishing Media • Carbon dioxide, dry chemical powder, appropriate foam or water fog.

Unsuitable Extinguishing Media • No data available

Special hazards arising from the substance or mixture

Unusual Fire and Explosion Hazards • Combustible liquid.

Hazardous Combustion Products • During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

Advice for firefighters

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

Section 6 - Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personal Precautions • Wear suitable protective eyewear, clothing, respiratory protection, rubber boots and rubber gloves. Refer to Sections 7 and 8.

Emergency Procedures • Shut off all sources of ignition. Evacuate immediate area. Ensure adequate ventilation.

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.

Section 7 - Handling and Storage

Precautions for safe handling

Handling • Avoid contact with eyes. Avoid prolonged or repeated exposure to skin or mucous membranes, and breathing mists/vapors. Use in a well ventilated area, away from all sources of ignition. Keep container closed. Wash thoroughly with soap and water after handling.

Conditions for safe storage, including any incompatibilities

Storage • Keep away from sources of ignition – No Smoking. Store in a well-ventilated place. Keep container tightly closed. Keep at a temperature not exceeding 35°C/95°F. Protect from light.

Section 8 - Exposure Controls/Personal Protection

Control parameters

Exposure Limits/Guidelines					
	Result	ACGIH	Canada Quebec	NIOSH	OSHA
Phenol (108-95-2)	TWAs	5 ppm TWA	5 ppm TWAEV; 19 mg/m3 TWAEV	5 ppm TWA; 19 mg/m3 TWA	5 ppm TWA; 19 mg/m3 TWA
	Ceilings	Not established	Not established	15.6 ppm Ceiling (15 min); 60 mg/m3 Ceiling (15 min)	Not established

Exposure Control Notations

Canada Quebec

- Phenol (108-95-2): **Skin:** (Skin designation)

ACGIH

- Phenol (108-95-2): **Carcinogens:** (A4 - Not Classifiable as a Human Carcinogen) | **Skin:** (Skin - potential significant contribution to overall exposure by the cutaneous route)

Exposure Limits Supplemental

ACGIH

- Phenol (108-95-2): **TLV Basis - Critical Effects:** (CNS impairment; lung damage; upper respiratory tract irritation)

Exposure controls

Engineering Measures/Controls

- Adequate ventilation systems as needed to control concentrations of airborne contaminants below applicable threshold limit values.

Personal Protective Equipment

Pictograms



Respiratory

- No special controls or personal protection required under conditions of intended use. In the event of a bulk spill, a NIOSH-certified air-purifying respirator with organic vapor cartridges may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits and when adequate oxygen is present. 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 eye/face protection , .

Hands

- Wear protective gloves - for incidental contact (<10 minutes) wear double nitrile gloves, for extended contact use neoprene or butyl rubber gloves..

Skin/Body

- Wear long sleeves and/or protective coveralls.

Environmental Exposure Controls

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

Section 9 - Physical and Chemical Properties

Information on Physical and Chemical Properties

Material Description			
Physical Form	Liquid	Appearance/Description	Individually packaged swabs saturated in phenol solution.
Color	Colorless to light pink.	Odor	Sharp, sweet, tangy, tarry, medicinal.
Odor Threshold	Not relevant		

General Properties

Boiling Point	182 C(359.6 F)	Melting Point/Freezing Point	43 C(109.4 F)
Decomposition Temperature	No data available	pH	No data available
Specific Gravity/Relative Density	No data available	Density	1.05 g/mL @ 20 C(68 F)
Water Solubility	Soluble	Viscosity	1.51 Centipoise (cPs, cP) or mPas @ 80 C(176 F)

Volatility

Vapor Pressure	0.35 mmHg (torr) @ 25 C(77 F)	Vapor Density	No data available
Evaporation Rate	No data available		

Flammability

Flash Point	79 C(174.2 F)	UEL	No data available
LEL	No data available	Autoignition	715 C(1319 F)

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

- Reactive with oxidizing reagents, metals, acids, alkalis. Extremely corrosive to copper and brass. Slightly corrosive to stainless steel and bronze. Non-corrosive to glass and aluminum. Hazardous polymerization will not occur.

Conditions to avoid

- Heat, sources of ignition. Protect from light.

Incompatible materials

- Oxidizers, metals (copper and brass), acids, alkalis.

Hazardous decomposition products

- None known.

Section 11 - Toxicological Information**Information on toxicological effects**

Components		
Phenol (85% TO 100%)	108-95-2	Acute Toxicity: Ingestion/Oral-Mouse LD50 • 270 mg/kg; Ingestion/Oral-Rat LD50 • 317 mg/kg; Skin-Rabbit LD50 • 630 mg/kg

GHS Properties	Classification
Respiratory sensitization	UN GHS • Classification criteria not met
Serious eye damage/Irritation	UN GHS • Serious Eye Damage 1
Acute toxicity	UN GHS • Acute Toxicity - Dermal 3; Acute Toxicity - Oral 3
Aspiration Hazard	UN GHS • Classification criteria not met

Carcinogenicity	UN GHS • Classification criteria not met
Skin corrosion/Irritation	UN GHS • Skin Corrosion 1B
Skin sensitization	UN GHS • Classification criteria not met
STOT-RE	UN GHS • Specific Target Organ Toxicity Repeated Exposure 2
STOT-SE	UN GHS • Specific Target Organ Toxicity Single Exposure 3: Respiratory Tract Irritation
Toxicity for Reproduction	UN GHS • Classification criteria not met
Germ Cell Mutagenicity	UN GHS • Classification criteria not met

Target Organs

- Liver, Kidney

Potential Health Effects**Inhalation****Acute (Immediate)**

- Causes severe irritation of upper respiratory tract with coughing, burns and possible breathing difficulty.

Chronic (Delayed)

- Repeated or prolonged exposure may cause liver or kidney damage.

Skin**Acute (Immediate)**

- Causes severe skin burns and eye damage. Skin exposure results in pain, then numbness as burns continue. May cause acute toxicity through dermal absorption.

Chronic (Delayed)

- May cause discoloration of the skin.

Eye**Acute (Immediate)**

- Causes serious eye damage. Potential to cause blindness.

Chronic (Delayed)

- No data available

Ingestion**Acute (Immediate)**

- May be harmful if swallowed. May cause irreversible damage to mucous membranes.

Chronic (Delayed)

- Repeated or prolonged exposure may cause liver and kidney damage.

Carcinogenic Effects			
	CAS	IARC	NTP
Phenol	108-95-2	Group 3-Not Classifiable	Evidence of Carcinogenicity

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		Consumer Commodity		III	
TDG	UN2821	Phenol solution	6.1	III	
IMO/IMDG		Limited Quantity Shipment		III	
IATA/ICAO		Limited Quantity Shipment		III	

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

Other information

DOT • DOT 49 CFR 173.153(c). Consumer Commodity. Inner packagings must be less than 5 liter. Outer packagings 30 kg (66 lbs) Max.

IMO/IMDG • Inner packagings must be less than 100 ml. Outer packagings 30 kg (66 lbs) Max.

IATA/ICAO • IATA DGR PI Y642. Shipping papers are required.

Section 15 - Regulatory Information

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

SARA Hazard Classifications • Acute, Chronic, Fire

Inventory				
Component	CAS	Canada DSL	EU EINECS	TSCA
Phenol	108-95-2	Yes	Yes	Yes

Canada

Labor

Canada - WHMIS - Classifications of Substances

• Phenol 108-95-2 D1A, E

Canada - WHMIS - Ingredient Disclosure List

• Phenol 108-95-2 1 %

Environment

Canada - CEPA - Priority Substances List

• Phenol 108-95-2 Priority Substance List 2 (substance not considered toxic)

Europe

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

• Phenol	108-95-2	T; R23/24/25 C; R34 Xn; R48/20/21/22 Muta.Cat.3; R68
----------	----------	---

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

• Phenol	108-95-2	10%≤C: T; R:23/24/25 3% ≤C<10%: Xn; R:20/21/22 3% ≤C: C; R:34 1%≤C<3%: Xi; R:36/38
----------	----------	---

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

• Phenol	108-95-2	T R:23/24/25-34-48/20/21/22- 68 S:(1/2)-24/25-26-28- 36/37/39-45
----------	----------	--

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

• Phenol	108-95-2	S:(1/2)-24/25-26-28-36/37/39- 45
----------	----------	-------------------------------------

United States**Environment****U.S. - CAA (Clean Air Act) - 1990 Hazardous Air Pollutants**

• Phenol	108-95-2	
----------	----------	--

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

• Phenol	108-95-2	1000 lb final RQ; 454 kg final RQ
----------	----------	--------------------------------------

U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances EPCRA RQs

• Phenol	108-95-2	1000 lb EPCRA RQ
----------	----------	------------------

U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances TPQs

• Phenol	108-95-2	500 lb lower TPQ; 10000 lb upper TPQ
----------	----------	---

U.S. - CERCLA/SARA - Section 313 - Emission Reporting

• Phenol	108-95-2	1.0 % de minimis concentration
----------	----------	-----------------------------------

U.S. - RCRA (Resource Conservation & Recovery Act) - Basis for Listing - Appendix VII

• Phenol	108-95-2	Included in waste streams: F039, K001, K022, K087
----------	----------	--

U.S. - RCRA (Resource Conservation & Recovery Act) - Hazardous Constituents - Appendix VIII to 40 CFR 261

• Phenol	108-95-2	waste number U188
----------	----------	-------------------

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

• Phenol	108-95-2	
----------	----------	--

U.S. - RCRA (Resource Conservation & Recovery Act) - Phase 4 LDR Rule - Universal Treatment Standards

• Phenol	108-95-2	0.039 mg/L (wastewater); 6.2 mg/kg (nonwastewater)
----------	----------	---

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

• Phenol	108-95-2	
----------	----------	--

U.S. - RCRA (Resource Conservation & Recovery Act) - U Series Wastes - Acutely Toxic Wastes & Other Hazardous Characteristics

• Phenol	108-95-2	waste number U188
----------	----------	-------------------

United States - California**Environment****U.S. - California - Proposition 65 - Carcinogens List**

• Phenol	108-95-2	Not Listed
----------	----------	------------

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

• Phenol	108-95-2	Not Listed
----------	----------	------------

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

• Phenol	108-95-2	Not Listed
----------	----------	------------

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

• Phenol	108-95-2	Not Listed
----------	----------	------------

Section 16 - Other Information

Revision Date	• 04/August/2015
----------------------	------------------

Last Revision Date	• 04/August/2015
---------------------------	------------------

Preparation Date	• 04/August/2015
-------------------------	------------------

Disclaimer/Statement of Liability	<ul style="list-style-type: none">• To the best of our knowledge, the information contained herein is accurate. However, neither Valeant Pharmaceuticals International, Inc. nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. NO WARRANTY, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE IS MADE. In no event shall Valeant Pharmaceuticals International, Inc. or any of its subsidiaries be liable for any special, incidental or consequential damages.
--	--