

1. Identification of the Substance/Preparation and of the Company

Product name: Pedinol Phenol EZ swabs
Kind of product: liquefied phenol

Produced by: Pedinol Pharmacal Inc.
Address: 30 Banfi Plaza North
Farmingdale, NY 11735

Phone: 1-631-293-9500

24 HR Emergency Contact: National Capitol Poison Control
Poison Help hotline
1-800-222-1222

2. Composition / Data on Components

Ingredient Name	CAS-No.	Mass. %	Hazard-symbol	R-phrase
Phenol	108-95-2	85-100	T	24/25, 34
Water	7732-18-5	0-15		

3. Hazard Identification

hazard identification Toxic
potential acute health effects Very hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion. Hazardous in case of skin contact (corrosive, sensitizer, permeator), of eye contact (corrosive). Slightly hazardous in case of inhalation (lung sensitizer). Liquid or spray mist may produce tissue damage particularly on mucous membranes of eyes, mouth and respiratory tract. Skin contact may produce burns. Inhalation of the spray mist may produce severe irritation of respiratory tract, characterized by coughing, choking, or shortness of breath. Severe over-exposure can result in death. Inflammation of the eye is characterized by redness, watering, and itching. Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.

Potential Chronic Health Effects: Carcinogenic effects:
Classified A4 (not classified for human or animal) by ACGIH,
3 (not classifiable for human) by IARC

4. First-aid Measure

general information: Instantly remove any clothing soiled with the product.
In case of irregular breathing or respiratory arrest provide artificial respiration.

after inhalation Supply fresh air or oxygen; Loosen tight clothing such as collar, tie, belt or waistband; call for doctor

after skin contact: Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Cover the irritated skin with an emollient. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention immediately.

after eye contact: Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention immediately.

after swallowing: Rinse out mouth and then drink plenty of water.
Do not induce vomiting – instantly call for medical help.

5. Fire-fighting Measure

Suitable extinguishing media:	CO2, extinguishing powder or water jet. Fight lager fires with water jet or alcohol resistant foam.
Protecting equipment:	Wear self-contained breathing apparatus.

6 Accidental Release Measures

Small spill:	
Personal precautions:	Provide sufficient ventilation; do not allow to enter drains. Keep away from sources of ignition - no smoking.
Environmental precautions:	Keep away from drains, waters and soil
Methods for cleaning up:	Dilute with water or take up with an absorbent material

7. Handling and Storage

Handling:	
Information for safe handling:	Ensure good ventilation / exhaustation at the workplace
Protection against fire/explosion:	Keep ignition sources away – do not smoke.
Storage:	Room temperature; avoid prolonged exposure above 35 °C. Open container in a well-ventilated area; keep container tightly closed. Sensitive to light; keep in light-resistant containers

8. Exposure Control / Personal Protection

Exposure limits:	TWA: 5 ppm TWA: 19 mg/m ³
Industrial hygiene:	Do not inhale vapours / aerosols. Avoid contact with the eyes.
Respiration protection:	Yes, if the limit values like TLV are exceeded.
Hand protection:	Suitable protective gloves
Eye protection:	Protective goggles

9. Physical and Chemical Properties

Form:	Liquid
Colour:	Colorless to light pink
Odour:	Sharp, sweet, tangy, tarry, medicinal
Taste:	Not available
Melting temperature:	43° C
Boiling temperature:	182° C
Decomposition temperature:	Not available
Flash point:	79° C
Auto ignition temperature:	715° C
Explosion limits:	Not available
Vapour pressure:	.35 mm Hg @ 25° C
Density:	1.05 g/ml @ 20° C
soluble in:	Easily soluble in methanol, diethyl ether, soluble in cold water, acetone
Solubility in water:	Completely miscible
pH value:	Not available
Viscosity:	1.51 cp @ 80° C
Partition coefficient:	Not available

10. Stability and Reactivity

Stability:	The product is stable; avoid sources of heat, open flame, sparks;
Hazardous decomposition products:	No
Hazardous reactions:	Reactive with oxidizing reagents, metals, acids, alkalis

extremely corrosive in presence of copper, brass;
slightly corrosive in presence of stainless steel, bronze;
non-corrosive in presence of glass or aluminium
no polymerization

11. Toxicological Information

Routes of entry	Absorbed through skin; dermal contact, eye contact, inhalation May have mutagenic effects
LD50 (oral, mouse):	292 mg/kg
LD50 (dermal, rabbit):	681 mg/kg
LDL (oral, human),:	140 mg/kg
LDL (oral, infant),:	10 mg/kg

12. Ecological information

Biodegradability:	The products of degradation are less toxic than the product.
Aquatic toxicity:	
Toxicity to fish	LC0
Toxicity to daphnia	EC50

13. Disposal Considerations

Waste must be disposed in accordance with federal, state and local environmental control regulations.

14. Transport Informations

Identification	Phenol solution (Phenol) UNNA: 2821 PG: II
DOT classification	Class 6.1: poisonous material

15 Regulatory Information

The product is a medical device according to the EC-directive 93/42/EEC.
Labelling acc. to Annex I of Directive 67 / 548 / EEC:

Federal and State Regulations:

Connecticut hazardous material survey.: Phenol
Illinois toxic substances disclosure to employee act: Phenol
Illinois chemical safety act: Phenol
New York release reporting list: Phenol
Rhode Island RTK hazardous substances: Phenol
Pennsylvania RTK: Phenol
Minnesota: Phenol
Massachusetts RTK: Phenol
Massachusetts spill list: Phenol
New Jersey: Phenol
New Jersey spill list: Phenol
Louisiana RTK reporting list: Phenol
Louisiana spill reporting: Phenol
TSCA 8(b) inventory: Phenol; Water
TSCA 4(a) proposed test rules: Phenol
TSCA 8(a) IUR: Phenol
TSCA 8(d) H and S data reporting: Phenol: effective: 6/1/87; sunset: 6/01/97
SARA 302/304/311/312 extremely hazardous substances: Phenol
SARA 313 toxic chemical notification and release reporting: Phenol 92.5%
CERCLA: Hazardous substances.: Phenol: 1000 lbs. (453.6 kg);

Other Regulations: OSHA: Hazardous by definition of Hazard Communication Standard
(29 CFR 1910.1200).

Other Classifications:

Phenol EZ swabs

replaces all previous versions

WHMIS (Canada):

CLASS D-1A: Material causing immediate and serious toxic effects (VERY TOXIC).

CLASS D-2A: Material causing other toxic effects (VERY TOXIC).

CLASS E: Corrosive liquid.

DSCL (EEC):

R24/25 Toxic in contact with skin and if swallowed.

R34 Causes burns. p. 6

R40 Possible risks of irreversible effects.

R43 May cause sensitization by skin contact.

R52 Harmful to aquatic organisms.

S1/2 Keep locked up and out of the reach of children.

S24 Avoid contact with skin.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

S45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

S46 If swallowed, seek medical advice immediately and show this container or label.

S56 Dispose of this material and its container at hazardous or special waste collection point.

HMIS (U.S.A.):**Health Hazard:** 3**Fire Hazard:** 2**Reactivity:** 0**National Fire Protection Association (U.S.A.):****Health:** 3**Flammability:** 2**Reactivity:** 0**Protective Equipment:** Gloves; Full suit; Vapor respirator. Be sure to use an approved/certified respirator or equivalent. Wear appropriate respirator when ventilation is inadequate; Face shield.**16. Other Information**

This MSDS is adapted from the MSDS of our supplier.

The details contained herein are to characterize our product with regard to any possible safety requirements. We do, however, pass them on without any warranty or property assurances.