For Emergency Medical Assistance in Australia Phone 000

1. Product Information

Product Name: **Swab-It**

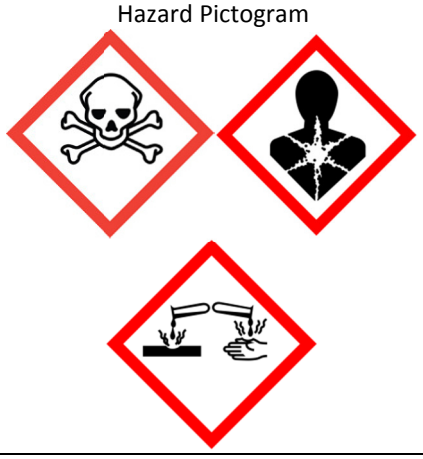
	Manufactured by:	Podopro Uk	Supplier	Briggate Medical
Product Code: **PHENOLEZ12 PHENOLEZ30**	Address:	Stoney Battery Road, Longroyd, Huddersfield HD1 4TW United Kingdom	Address:	23-25 Lakewood Blvd Braeside, VIC 3195
	Phone:	+44 (0) 1484 641010	Phone:	+61 3 8586 7800

2. Hazard Identification

GHS Classification:	Acute Toxicity (oral, dermal, inhalation), category 3 Skin Corrosion, category 1B Serious eye damage, category 1 Germ cell mutagenicity, category 2 Specific target organ toxicity following repeated exposure, category 2 Chronic hazards to aquatic environment, category 3

Section 2.1 Label Elements

Hazard Pictogram



Signal Word: Danger

Hazard Statements:

H301+H311+H331 Toxic if swallowed, in contact with skin or if inhaled.
H314 Causes severe skin burns and eye damage.
H341 Suspected of causing genetic defects.
H373 May cause damage to organs through prolonged or repeated exposure.

Precautionary Statements

Prevention:

P102 Keep out of reach of children.
P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P210 Keep away from heat, sparks, open flames, hot surfaces. No smoking.
P260 Do not breathe dust / fume / gas / mist / vapours / spray.
P264 Wash hands thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves / protective clothing / eye protection / face protection.
P281 Use personal protective equipment as required.

Response:

P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P361+364 Take off immediately all contaminated clothing and wash before reuse.
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308+P313 IF exposed or concerned: Get medical advice/attention.
P370+P378 In case of fire: Use extinguishing media as outlined in Section 5 of this Safety Data Sheet to extinguish.

Storage:

P403+P233 Store in a well-ventilated place. Keep container tightly closed.
P403+P235 Store in a well-ventilated place. Keep cool.
P405 Store locked up.

Disposal:

P501 Dispose of contents/container in accordance with the local waste authority requirements.

For Emergency Medical Assistance in Australia Phone 000

	Other: Poisons Schedule (SUSMP): S6 Poison.

3. Composition / Information on Ingredients

Chemical Name	CAS-No	Weight %	Trade Secret
Phenol	108-95-2	90%	
Water	7732-18-5	10%	

4. First Aid

General Advise	For advice, contact a Poisons Information Centre (e.g. phone Australia 131 126; New Zealand 0800 764 766) or a doctor.
Eye Contact	If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre or a doctor, or for at least 15 minutes. Transport to a doctor or hospital quickly.
Skin Contact	Wash with plenty of soap and water. Remove contaminated clothing immediately. Contact doctor or hospital immediately.
Inhalation	Remove victim from area of exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. If patient finds breathing difficult and develops a bluish discolouration of the skin (which suggests a lack of oxygen in the blood - cyanosis), ensure airways are clear of any obstruction and have a qualified person give oxygen through a face mask. Apply artificial respiration if patient is not breathing. Seek immediate medical advice.
Ingestion	Immediately rinse mouth with water and spit out. If swallowed, do NOT induce vomiting. Give a glass of water. Get to a doctor or hospital quickly.

5. Fire-Fighting Measures

Suitable Extinguishing Media	Fine water spray, normal foam, dry agent (carbon dioxide, dry chemical powder).
Unsuitable Extinguishing Media	Water Jet
Specific Hazards Arising From The Chemical	Combustible liquid. On burning will emit toxic fumes, including those of oxides of carbon
Explosion Data	n/a
Protective Equipment and Precautions for Firefighters	Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.

6. Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures	Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contact and breathing in vapours. Work up wind or increase ventilation.
Environmental Precautions	Keep away from drains, surface and ground water. Please see below “Methods and Materials for Containment and Clean Up”. If contamination of sewers or waterways has occurred advise local emergency services.
Methods and Materials For Contaminant And Cleaning Up	Since phenol freezes at about 43°C, some leaks may be stopped by freezing the area of the leak. Contain with booms or earthen dikes and allow to solidify - prevent run off into drains and waterways. Collect and seal in properly labeled containers or drums for disposal. Use non-sparking tools. DO NOT spray with water.

7. Handling and Storage

Handling	Avoid all contact. Use away from sources of heat and ignition. Keep out of reach of children..
Storage	Store in a dark area. Store in a well-ventilated area. Store away from foodstuffs. Store away from sources of heat or ignition. Store away from incompatible materials described in Section 10. Keep containers closed when not in use - check regularly for leaks.
Incompatible Products	Incompatible with some synthetic materials .

For Emergency Medical Assistance in Australia Phone 000

8. Exposure Controls / Personal Protection

Exposure Standards	No value assigned for this specific material by Safe Work Australia. However, Workplace Exposure Standard(s) for constituent(s): Iron salts, soluble (as Fe): 8hr TWA = 4 mg/m3 (1 ppm), Sk As published by Safe Work Australia Workplace Exposure Standards for Airborne Contaminants.
Biological Monitoring	No Special Requirements
Engineering Controls	Ensure ventilation is adequate and that air concentrations of components are controlled below quoted Workplace Exposure Standards. Keep containers closed when not in use. If in the handling and application of this material, safe exposure levels could be exceeded, the use of engineering controls such as local exhaust ventilation must be considered and the results documented. If achieving safe exposure levels does not require engineering controls, then a detailed and documented risk assessment using the relevant Personal Protective Equipment (PPE) (refer to PPE section below) as a basis must be carried out to determine the minimum PPE requirements.
Personal Protective Equipment	Wear a full-body chemical resistant suit (eg. Microchem 3000) with air-hood meeting the requirements of AS/NZS 1715 and AS/NZS 1716, elbow-length impervious gloves, and long rubber boots. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use.

9. Physical and Chemical Properties

Physical State	Odour	Appearance	pH	Melting Point / Range	Boiling Point
Liquid	Distinctive, Strong Acidic	Colourless to Yellowish or Pinkish	6	43°C	182°C
Flash Point	**Flammability Limits**	**Vapour Pressure**	**Specific Gravity**	**Water Solubility**	**Flammable Properties**
81°C	1.36 - 10 vol% in air (phenol)	0.047 kPa (phenol)	1.07 @25°C	Soluble in cold water	No data available

10. Stability and Reactivity

Reactivity	Explosive with air in a vaporous/gaseous state when heated.
Chemical Stability	Stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.
Possibility of Hazardous Reactions	Exothermic reaction with: Aluminium, Aldehydes, halogens, hydrogen peroxide iron (III) chloride, oxidizing agents, strong acids, strong bases, formaldehyde risk of explosion with nitrites, nitrates, salts of oxyhalogenic acids, peroxi compounds
Hazardous Polymerization	None known.
Conditions to Avoid	Avoid exposure to heat, sources of ignition, and open flame. Avoid exposure to direct sunlight.
Incompatible Materials	Risk of explosion with nitrites, nitrates, salts of oxyhalogenic acids, peroxi compounds
Hazardous Decomposition Products	In combustion emits toxic fumres

11. Toxicological Information

Acute Toxicity		Oral LD50 (rat): 317 mg/kg Dermal LD50 (rat): 670 mg/kg
Inhalation		Vapour and processing fumes may cause irritation to mucous membranes of the respiratory tract, headache and nausea. Breathing in high concentrations can produce central nervous system depression, which can lead to loss of co-ordination, impaired judgement and if exposure is prolonged, unconsciousness.
Eye Contact		A severe eye irritant. Corrosive to eyes; contact can cause corneal burns. Contamination of eyes can result in permanent injury.
Skin Contact		Contact with skin will result in severe irritation. Corrosive to skin - may cause skin burns. Component/s of this material can be absorbed through the skin with resultant toxic effects.
Ingestion		Swallowing can result in nausea, vomiting, diarrhoea, abdominal pain and chemical burns to the gastrointestinal tract. Collapse and possible death may occur.
Chemical Name	PHENOL	
	Oral LD50 (rat): 317 mg/kg	
Delayed and immediate effects and also chronic effects from short and long term exposure		
Sensitization	Not a skin sensitiser (human). Not a skin sensitiser (guinea pig).	
Carcinogenicity	This material has been classified by the International Agency for Research on Cancer (IARC) as a Group 3 agent. The agent is not classifiable as to its carcinogenicity to humans.	
Chronic Toxicity	Available evidence from animal studies indicate that repeated or prolonged exposure to this material could result in effects on the central nervous system, kidneys, liver, pancreas, and spleen.	
Target Organ Effects	Suspected of causing genetic defects.	

12. Ecological Information

Ecotoxicity	Harmful to aquatic life. Harmful to aquatic life with long lasting effects
Persistence and Degradability	The material is biodegradable
Bioaccumulation	No data available
Other Adverse Effects	Avoid release to the environment

13. Disposal Consideration

Waste Disposal Methods	Dispose of in accordance with federal, state, and local regulations Do Not dispose through sewerage systems, drains and waterways.
Contaminated Packaging	Do not re-use empty containers. Dispose of in accordance with federal, state, and local regulations

For Emergency Medical Assistance in Australia Phone 000

14. Transport Information

Labels Required	
Proper Shipping / Technical Name	PHENOL SOLUTION (Phenol)
Transport Hazard Class(es)	6.1
UN Number / Packing Group	2821 / II
Environmental Hazards for Transport Purposes	Marine Pollutant
Special Precautions for User	**Classification of the chemical:** Flammable liquids - Category 4 Acute Oral Toxicity - Category 3 Acute Dermal Toxicity - Category 3 Acute Inhalation Toxicity - Category 3 Skin Corrosion - Sub-category 1B Eye Damage - Category 1 Mutagenicity - Category 2 Specific target organ toxicity (repeated exposure) - Category 2
Additional Information	Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for Transport by Road and Rail; DANGEROUS GOODS.
Hazchem / Emergency Action Code	2X

15. Regulatory Information

EU Legislation	The UN Globally Harmonized System (GHS) Safety Data Sheet format (Annex IV) is implemented as Annex II of REACH EU No 453/2010 of 20th May 2010 amending regulations (EC) No 1907/2006
Australian Legislation	Prepared in accordance to Safe Work Australia's Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals

For Emergency Medical Assistance in Australia Phone 000

16. Other Information	
Poisons Schedule	S6 Poison.
Regulations	This SDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered to be dependable and is accurate to the best of the Company's knowledge. However, the information is provided without any representation or warranty, expressed or implied regarding its accuracy or correctness. Briggate Medical cannot assume responsibility for adverse events which may occur in the use and/or misuse of this product and expressly disclaims liability for loss, damage and/or expense arising out of or in any way connected with the handling, storage, use and/or disposal of this product. **Relevant phrases** H227 Combustible liquid. H301+H311+H331 Toxic if swallowed, in contact with skin or if inhaled. H314 Causes severe skin burns and eye damage. H341 Suspected of causing genetic defects. H373 May cause damage to organs through prolonged or repeated exposure.

Prepared by
Briggate Medical
23-25 Lakewood Blvd
Braeside, VIC 3195
Revision Date: 11/02/2019

END OF SAFETY DATA SHEET