



AU: 1300 244 473 | NZ: 0800 424 769 | F: +61 3 8470 5490

W: www.biggreen.com.au | A: 34 Corporate Drive, Cannon Hill QLD 4170

For emergency medical assistance phone 000

For out of hours help with general safety information, phone the Customer Service number above.

Section 1. Product Information				
Product Name: Surgistain	Manufactured by	RUHOF CORPORATION	Supplier	Big Green Surgical Company
Product Code: 34572	Address	393 Sagamore Avenue, Mineola, NY 11501-1919 USA	Address	34 Corporate Drive, Cannon Hill QLD 4170
Product Use: Medical Instrument Cleaning		1800-537-8463		1300244473
Section 2 – Hazards Identification				
GHS Classification Skin Corrosion Cat 1, Eye Damage Cat 1				
Section 2.1 Label Elements				
Hazard Pictograms		Hazard Statements: H290 - May be corrosive to metals. H302 - Harmful if swallowed H314 - Causes severe skin burns and eye damage. Precautionary Statements: P501 - Dispose of contents/ container to an approved waste disposal plant.		
				
Signal Word: Danger				
Section 3 – Composition/Information on Ingredients				
Chemical Name	CAS-No	Weight %		
Phosphoric Acid	7664-38-2	<20		
4. FIRST AID MEASURES				
General Advice	Do not get in eyes, on skin, or on clothing.			
Eye Contact	Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.			
Skin Contact	Rinse off with water. If symptoms persist, consult a doctor.			
Inhalation	If irritation occurs move to fresh air. If symptoms persist, call a doctor.			
Ingestion	Do NOT induce vomiting. Drink plenty of water. If symptoms persist, call a physician.			
5. FIRE-FIGHTING MEASURES				
Suitable Extinguishing Media				
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.				
Specific Hazards Arising from the Chemical				
Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases None in particular.				
Explosion Data				
Sensitivity to Mechanical Impact	None.			
Sensitivity to Static Discharge	None.			
Special protective equipment for fire-fighters No further relevant information available.				
6. ACCIDENTAL RELEASE MEASURES				
Personal precautions, protective equipment and emergency procedures				
Use personal protective equipment.				
Methods and materials for containment and cleaning up				
Soak up with inert absorbent material.				
Reference to other sections: See Section 12 for additional				
7. HANDLING AND STORAGE				
Handling No special precautions are necessary if used correctly.				
Hygiene Measures When using, do not eat, drink or smoke. Provide regular cleaning of equipment, work area and clothing.				
Conditions for safe storage, including any incompatibilities Keep out of the reach of children. Keep in properly labeled containers.				
Specific end use(s) Exposure Scenario No information available. Other Guidelines No information available.				
8. EXPOSURE CONTROLS / PERSONAL PROTECTION				
Exposure Limits				
Chemical Name	EU	The United Kingdom		
Phosphoric acid 7664-38-2	TWA 1 mg/m ³ STEL 2 mg/m ³	STEL: 2 mg/m ³ TWA: 1 mg/m ³		
Appropriate engineering controls				
Engineering Measures: Handle in accordance with good industrial hygiene and safety practice. Wash hands after use.				
Exposure controls				
These measures are suggested based on typical use methods and may not be appropriate to all potential uses of the product. The user is responsible for carrying out a full risk assessment of their specific processes and systems of work. Eye protection: Wear eye protection appropriate to the process according to BS EN 166. Hand protection: Wear pvc or latex gloves. Exact choice of glove depends on specific risk assessments. Body protection: As necessary to prevent contact. Respiratory protection: Use in a well-ventilated area, avoid breathing spray mist, wear a protective mask according to EN149, if necessary.				
Other protection: Personal protective equipment: Exact PPE requirements should be determined from a specific risk assessment of the processes being carried out.				
				



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9. PHYSICAL AND CHEMICAL PROPERTIES					
Physical State	Odor	Appearance	pH	Melting Point/Range	Boiling Point
Liquid	Mild	Clear	>1.5	No data available	>100C
Flash Point	Flammability Limits	Vapor Pressure	Specific Gravity	Water Solubility	Flammable Properties
No data available	No data available	No data available	1.2	Soluble	Not Flammable
10. STABILITY AND REACTIVITY					
Reactivity			No data available.		
Chemical stability			Stable under recommended storage conditions.		
Hazardous Polymerization			Hazardous polymerization does not occur.		
Conditions to avoid			None known based on information supplied.		
Incompatible materials			Alkalis		
Hazardous decomposition products			Hydrogen, Phosphorous oxides.		
11. TOXICOLOGICAL INFORMATION					
Inhalation	Based on available data, the classification criteria are not met.				
Eye Contact	May cause irritation.				
Skin Contact	May cause irritation and/or may cause burns.				
Ingestion	There is no data available for this product.				
Delayed and immediate effects and also chronic effects from short and long-term exposure					
Carcinogenicity	Contains no ingredients above reportable quantities listed as a carcinogen.				
Chronic Toxicity	Avoid repeated exposure. Repeated contact may cause allergic reactions in very susceptible persons.				
Target Organ Effects	Respiratory system. Eyes. Skin.				
12. ECOLOGICAL INFORMATION					
Ecotoxicity		Phosphoric acid (7664-38-2)			
		LC50 fishes 1	3-3.5 mg/l (Exposure time: 96h - Species: Gambusia affinis)		
		EC50 Daphnia 1	4.6 mg/l (Exposure time: 12h - Species: Daphnia magna)		
Persistence and Degradability		No information available.			
Bioaccumulation		Not established.			
Other Adverse Effects		No information available.			
13. DISPOSAL CONSIDERATIONS					
Waste Disposal Methods		Dispose of in accordance with federal, state, and local regulations			
Contaminated Packaging		Do not re-use empty containers.			
14. TRANSPORT INFORMATION					
DOT		The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).			
15. REGULATORY INFORMATION					
Safety, health and environmental regulations/legislation specific for the substance or mixture					
EU Legislation: The UN Globally Harmonized System (GHS) Safety Data Sheet format (Annex IV) is implemented as Annex II of REACH EU No 2015/830 of 20th May 2015 amending regulation (EC) No 1907/2006.					
US Federal Regulations: 29 CFR 1910.1200(g)					
16. OTHER INFORMATION					

Australian Regulations	Prepared according to Safe Work Australia's Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals.
Full text of H-phrase, Sections 2 H-290 May be corrosive to metals; H302 Harmful if swallowed; H-314 Causes severe skin burns and eye damage.	
Prepared By	
Big Green Surgical Company	
34 Corporate Drive, Cannon Hill QLD 4170	
Date Prepared: 15-March-2024	
General Disclaimer	
The information provided in this safety data sheet has been obtained from sources believed to be reliable. The manufacturer provides no warranties; either expressed or implied and assumes no responsibility for accuracy or completeness of the data contained herein. The information is offered for your consideration and investigation. You should satisfy yourself that you have all current data relevant to your particular use. The manufacturer knows of no medical conditions other than those noted on this safety datasheet, which are generally recognized as being aggravated by exposure to this product.	
End of Safety Data Sheet	