



Product Name: FACTS		Section 1 – Product Information		Supplier	Big Green Surgical
Product Code: 34533				Phone	1300 244 473
Product Use: Medical Instrument Cleaning		Big Green Code RH3453319			
Section 2 – Hazards Identification					
GHS Classification Respiratory Sensitization Category 1					
Section 2.1 Label Elements					
Hazard Pictograms 		Precautionary Statements Prevention <ul style="list-style-type: none"> Wear eye/face protection. Avoid breathing dust/fume/gas/mist/vapors/spray. In case of inadequate ventilation wear respiratory protection. Eyes <ul style="list-style-type: none"> IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Inhalation <ul style="list-style-type: none"> IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician. 			
Signal Word: Danger					
Hazard Statements: Causes serious eye damage					
Section 3 – Composition/Information on Ingredients					
Chemical Name	CAS-No	Weight %	Trade secret		
Phosphoric Acid	7664-38-2	<5	*		
*The exact percentage (concentration) of composition has been withheld as a trade secret.					
4. FIRST AID MEASURES					
General Advice	If symptoms persist, call a physician. Do not breathe dust/fume/gas/mist/vapors/spray. Do not get in eyes, on skin, or on clothing.				
Eye Contact	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. Immediate medical attention is required.				
Skin Contact	Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. If skin irritation persists, call a physician.				
Inhalation	Move to fresh air. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. If breathing is difficult, give oxygen. If breathing is irregular or stopped, administer artificial respiration. If symptoms persist, call a physician.				
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.					
Unsuitable Extinguishing Media No information available.					
Specific Hazards Arising from the Chemical May cause sensitization by inhalation Thermal decomposition can lead to release of irritating gases and vapors. In the event of fire and/or explosion do not breathe fumes.					
Explosion Data					
Sensitivity to Mechanical Impact	None.				
Sensitivity to Static Discharge	None.				
Protective Equipment and Precautions for Firefighters As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.					
6. ACCIDENTAL RELEASE MEASURES					
Personal precautions, protective equipment and emergency procedures					
Personal Precautions Evacuate personnel to safe areas. Use personal protective equipment. Avoid contact with skin, eyes and clothing. Keep people away from and upwind of spill/leak.					
Environmental Precautions Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system. Prevent entry into waterways, sewers, basements or confined areas.					
Methods and materials for containment and cleaning up					
Methods for Containment	Prevent further leakage or spillage if safe to do so.				
Methods for Cleaning Up	Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.				
7. HANDLING AND STORAGE					
Handling Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use. Do not breathe vapors or spray mist. Use only in area provided with appropriate exhaust ventilation. Do not eat, drink or smoke when using this product.					
Storage Keep in properly labeled containers. Keep out of the reach of children. Keep containers tightly closed in a dry, cool and well-ventilated place.					
Incompatible Products None known based on information supplied.					
8. EXPOSURE CONTROLS / PERSONAL PROTECTION					
Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH		
Phosphoric Acid 7664-38-2	3 mg/m3 STEL	1 mg/m3 TWA	1 mg/m3 TWA		
Appropriate engineering controls Engineering Measures Showers, Eyewash stations, Ventilation systems					
Individual protection measures, such as personal protective equipment					
Eye/Face Protection	Wear safety goggles.				
Skin and Body Protection	Lightweight protective clothing. Impervious gloves.				
Respiratory Protection	If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.				
Hygiene Measures	When using, do not eat, drink or smoke. Provide regular cleaning of equipment, work area and clothing.				



9. PHYSICAL AND CHEMICAL PROPERTIES					
Physical State	Odor	Appearance	pH	Melting Point/Range	Boiling Point
Liquid	Mild	Purple	>1.0	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			Contact with some metals can generate hydrogen gas.		
Incompatible materials			Alkalis		
Hazardous decomposition products			Hydrogen, Phosphorous oxides.		
11. TOXICOLOGICAL INFORMATION					
Inhalation	May cause sensitization by inhalation.				
Eye Contact	Irritating to eyes. Causes serious eye damage.				
Skin Contact	May cause irritation.				
Ingestion	There is no data available for this product.				
Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation		
Phosphoric Acid	1530 mg/kg (Rat)	2730 mg/kg (Rabbit)	850 mg/m3 (Exposure time: 1h)		
Delayed and immediate effects and also chronic effects from short and long term exposure					
Sensitization	May cause sensitization of susceptible persons. May cause sensitization by inhalation.				
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 453/2010 of 20th May 2010 amending regulation (EC) No 1907/2006			
National Regulations		The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689.Workplace Exposure Limits 2005 (EH40)			
16. OTHER INFORMATION					
NEPA	Health Hazard 2	Flammability 0	Instability 0	Physical and Chemical Hazards -	
HMIS	Health Hazard 2	Flammability 0	Physical Hazard 0	Personal Protection X	



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No information available.

General Disclaimer
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End of Safety Data Sheet