Protecting your laboratory environment
LABCONCO
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Safety Data Sheet (SDS)

Complies with EC no. 1907/2006
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Section 1: Chemical Product and Company Identification

Labconco Catalog #: 4522200

Part Name:
LabSolutions Neutralizing Acid Rinse

Emergency Telephone Numbers
US Chemtrec: (800) 424-9300
Canada: (703) 527-3887

Supplier: Decon Laboratories Inc.
460 Glennie Circle, King of Prussia, PA 19406
Telephone # (610) 755-0800

Identified uses: Laboratory use

Section 2: Hazards Identification

Hazard Overview

Product may cause strong skin irritation. Severe eye and mucous membrane irritant.

Signal Word: WARNING



Hazard and Precautionary Statements

H318	Causes serious eye damage
H315	Causes skin irritation
H303	Harmful if swallowed

NFPA Rating

Hazard Ratings:
These ratings are assessments of the properties of the material using the ANSI/NFPA 704 Standard. Additional information can be found by consulting in the NFPA published ratings lists (List 325 and list 49).

If no data is listed the information is not available.

Health 2 Flammability 0 Reactivity 0

Section 3: Composition / Information on Ingredients

Note: Items listed with a CASRN number have no CAS# available

Item #	Name	EINECS	CAS#	% in Products
1	Water, Softened		7732-18-5	Major
2	Phosphoric Acid		7664-38-2	Substantial
3	Pluronic L-31		9003-11-6	Trace

Section 4: First Aid Measures

Eye contact
Wash with water for 15 minutes, see a physician if irritation persists.

Skin contact
Wash with water and apply lotion for redness.

Inhalation
Remove to fresh air, give oxygen if needed.

Ingestion
Wash mouth and other contacted part with water.
Never give anything by mouth to an unconscious person.
If conscious, give 1-2 glasses of water.
Avoid alcohol.
Contact a physician or poison control center.

Section 5: Fire-Fighting Measures

Flash Point, deg. F:	None	Method:	Water, Foam, ABC Extinguisher
UEL: N/A LEL:	N/A	Autoignition temperature, deg. F:	N/A
Flammability Classification:	N/A	Flame Propagation Rate:	N/A
Hazardous Combustion Products:	N/A		
Special Protective Equipment:	Gloves and safety glasses		

Section 6: Accidental Release Measures

Any information listed below is to be considered in addition to internal guidelines for isolation of spill, containment of spill, removal of ignition sources from immediate area, and collection for disposal of spill by trained, properly protected clean up personnel.

Personal Protection: Wear gloves and safety glasses

Environmental Precautions: Product is suitable to wash to sanitary sewer

Cleanup Methods: Wash to sanitary sewer, rinse area with water

Section 7: Handling and Storage

Handling:	Open container only to use or to remove material for use. Use a clean, dry scoop or pump to remove material from container. Do not contaminate material with other products.
Storage:	Store in a clean, dry place.

Section 8: Exposure Controls / Personal Protection

Exposure Controls

Preventative Measures:
Open container only to use or to remove material for use. Use a clean dry scoop, or pump to remove material. Do not contaminate material with other products.

Engineering Controls:
Provide fresh air flow at all times.

Personal Protection:
The use of eye protection in the form of safety glasses with side shields and the use of skin protection for hands in the form of gloves are considered minimum and non-discretionary in work places and laboratories. Any recommended personal protection equipment or environmental equipment is to be considered as additional to safety glasses and gloves.

Eyes: **Wear safety glasses at all times when using this product.**
Skin: **Wear water proof, rubber gloves when handling this product.**
Respiratory: **Normal ventilation is usually sufficient.**

Chemical-resistant gloves should be worn whenever this material is handled. The glove material has to be impermeable and resistant to the product. Gloves should be removed and replaced immediately if there is any indication of degradation or chemical breakthrough. Rinse and remove gloves immediately after use. Wash hands with soap and water. All glove recommendations presume that the risk of exposure is through splash and not intentional immersion of the hands into the product. Since glove permeation data does not exist for this material, no recommendation for the glove material can be given for the product. Permeation data must be obtained from the glove manufacturer to determine if the glove is suitable for the task.

Section 9: Physical and Chemical Properties

Formula:	Mixture	Vapor Pressure:	N/A
Formula Weight:	nap	Vapor Density:	N/A
Boiling Point:	>200°F	Relative Density:	1.045
Melting Point:	N/A	pH:	1.5
Solubility:	Complete in Water	Appearance:	Clear Liquid
		VOC Content:	N/A

Section 10: Stability and Reactivity

Chemical Stability: Stable
Conditions to Avoid: No data
Incompatibility with other materials: Do not mix with strong alkalies
Hazardous Decomposition Products: No data
Hazardous Polymerization: Will not occur

Section 11: Toxicological Information

Acute Data: Corrosive
Subchronic Data: Corrosive

Section 12: Ecological Information

No data.

Section 13: Disposal Considerations

Dispose in accordance with federal, state, and local regulations.

Section 14: Transportation Information

Proper Shipping Name:	Phosphoric acid solution
Chemical Name:	Phosphoric acid
UN #:	UN1805
Class:	8
Packing Group:	III

Note: Sizes one gallon or less ship as ORM-D

Section 15: Regulatory Information

This product has been classified in accordance with the hazard criteria of the CPR (Controlled Products Regulations) and this SDS (Safety Data Sheet) contains all information required by CPR.

Section 16: Other Information

The information contained herein has been developed in good faith but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose. No representations or warranties have been made, either expressed or implied of merchantability, fitness for particular purposes with respect to the information set forth herein or to which the information refers. Accordingly, Labconco or Decon Laboratories, Inc. will not be responsible for damages resulting from the use of or reliance upon this information.

End of Safety Data Sheet