Safety Data Sheet

Section 1: Product and Company Information Product Identifier: Product Identifier: Product Ode/SKU: Product Code/SKU: Product Ode/SKU: Product Ode/SKU: Product Ode/SKU: Product Dilution Information Use as directed per label instructions Restrictions on Use: Use only for purpose found on label. Product Dilution Information Use as directed per label instructions Restrictions on Use: Use only for purpose found on label. Product Dilution Information Use as directed per label instructions Restrictions on Use: Chemitree 1-800-424-9300 USA and Canada Chemitree 1-703-527-3887 Outside USA and Canada Section 2: Hazard Identification GHS Classification: Corrosive to metals - category 1 Skin irritation/corrosion Eye irritation/cye damage May cause respiratory irritation GHS Labeling Element Signal Word: Danger Precautionary Statements: Prevention: Vear protective clothing, gloves, and eye and face protection. Response: If swallowed: Response: Respo		Issue date: 01/10/2017					
Product Code/SKU: 700730 Recommended Use: Fruit and Vegetable wash Sestrictions on Use: Use only for purpose found on label. Product Dilution Information Use as directed per label instructions Sold by: Kirby Chemical & Restaurant Supply Boy 5. Eastman Rd. Longview, TX 75605 S00-877-5472 Barergency Telephone: Chemtree 1-800-424-9300 USA and Canada Chemtree 1-703-527-3887 Section 2: Hazard Identification Eye iritation/cyce damage May cause respiratory irritation BHS Classification: Corrosive to metals - category 1 Skin irritation/cyce damage May cause respiratory irritation HS Labeling Element Signal Word: Danger Way cause respiratory irritation May cause respiratory irritation Prevention: Wear protective clothing, gloves, and eye and face protection. Response: Kinse mouth, do not induce vomiting. If on skin: Kause mouth, do not induce vomiting. If on skin: Mathematic: Response: Contacts and continued with water. Contacts and continue flushing with water. Treatment: Seek medical assistance if symptoms persist. Contacts and continue flushing with water. To a skin: Kause respiration if not breathing. If in eye: Functional with water. Contacts and continue flushing with water. Contacts and continue flushing with water. Contacts and continue flushing with water. Contacts and continue flus	Section 1: Product and	d Company Information					
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Section 3: Composition/Information on Ingredients		None known					
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Substance/Mixture: Mixture	Substance/Mixture:	Mixture					

Chemical nameProduct Identifier%Phosphoric acidCAS 7664-38-220-40%

Citric acid

There are no additional ingredients present which, within the current knowledge of the manufacturer and in the concentrations applicable, are classified as hazardous to health or to the environment and hence require reporting in this section. Concentration percentages are given as a range as a claim for a trade secret is being made.

Section 4: First Aid Measures

First Aid Measures:	
General:	Never give anything by mouth to an
	unconscious person. If you feel unwell, then
	seek medical assistance.
If swallowed:	Rinse mouth, do not induce vomiting.
If on skin:	Wash with water, remove contaminated
	clothing.
Inhalation:	Remove person to fresh air - administer
	artificial respiration if not breathing.
If in eye:	Flush continuously with water - remove
	contacts and continue flushing with water.
Treatment:	Seek medical assistance if symptoms persist.
Important Symptoms and Effec	ts, both Acute and Delayed
Symptoms/Injuries:	Causes severe skin burns and eye damage.
	Effects of exposure may be delayed.
If swallowed:	Ingestion is likely to be harmful and have
	adverse health effects.
If on skin:	Causes skin burns.
Inhalation:	Symptoms may cause irritation to the
	respiratory tract.
If in eye:	Causes eye damage.
Recommendation:	Seek medical assistance if symptoms persist
	or concerns are present.
First Aid Providers	All first aid providers should receive proper training before performing any first aid act
	that would involve personal risk. Wash contaminated clothing with water thoroughly
	before removal or wear gloves.

Section 5: Firefighting Measures

Media:No special media necessary. Use extinguishing media appropriate for surrounding fire.Special Hazards:Product is non flammable and is not explosive. Product is corrosive to metals as sold.Advice for Firefighters:Exercise caution when fighting any chemical fire. Use a water spray to cool containers. Do not enter fire area without proper protective equipment, including respiratory protection.Section 6: Accidental Release Measures	Suitable Fire Extinguishing					
Personal Precautions:Initiate company's spill procedures. Do not walk through or touch spilled product. Do not get on skin, in eyes, or on clothing. Put on appropriate personal protection equipment. Avoid runoff into public waterways, sewers, or onto soil.Methods for Clean Up:Follow company's spill procedures. Put on appropriate protective clothing. Neutralize/ absorb spilled product with inert material. Dispose of inert material by placing in suitable container. Dispose of waste safely. Rinse with water for a final clean up.Section 7: Handling and StoragePrecautions for Safe Handling:Do not get on skin, in eyes, or on clothing. Do not breathe vapor or mist. Do not handle until all safety procedures have been read and understood. Wash hands and other exposed areas with soap and water after handling.Conditions for Safe Storage:Keep product in original container, in an upright position, with container tightly closed. Keep out of reach of children.	Media: Special Hazards:	Product is non flammable and is not explosive. Product is corrosive to metals as sold. Exercise caution when fighting any chemical fire. Use a water spray to cool containers. Do not enter fire area without proper protective equipment, including respiratory				
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Section 8: Exposure Controls/Personal Protection						
Control parameters	Å	Controls/Personal Protection				

 Control parameters:
 Exposure Limits

 Ingredient Name
 Exposure Limits

 Phosphoric acid
 ACGIH TWA (mg/m³)
 1 mg/m³

	ACGIH STEL (mg/m³)3 mg/m³NIOSH REL (TWA) (mg/m³)1 mg/m³NIOSH REL (STEL) (mg/m³)3 mg/m³US IDLH (mg/m³)1000 mg/m³OSHA PEL (TWA) (mg/m³)1 mg/m³			
Engineering Controls:	Use adequate ventilation. Keep vapor/fumes			
6 6	below statutory limits. Provide availability			
	to water to flush skin or eyes in case of			
	exposure.			
Personal Protection:				
Hand protection: Wear chemical resistant gloves				
Eye protection: Use chemical splash goggles. For severe				
exposure, wear face shield.				
Skin protection: Wear suitable protective clothing.				
Respiratory protection: Not necessary under normal operating and				
intended use of this product.				
General:	Wash hands, face, and arms after handling chemical products and before eating, drinking,			
or using restroom. Wash contaminated clothing before wearing again.				

Section 9: Physical and Chemical Properties

Physical state:	Liquid
Color:	Clear
Odor:	Chemical
pH:	<6
Evaporation rate:	No data available
Melting point:	No data available
Freezing point:	No data available
Boiling point:	No data available
Flash point:	No data available
Explosion limits:	No data available
Flammability (solid/gas):	No data available
Vapor pressure:	No data available
Vapor density:	No data available
Relative density:	>1 (water=1)
Solubility:	No data available
Decomposition temperature:	No data available

Section 10: Stability and Reactivity

eactivity:	Corrosive to metals.
nemical stability:	Stable.
azardous Reactions:	Hazardous polymerization will not occur.
onditions to Avoid:	Direct sunlight. Extreme temperatures. Contact with metal.
compatible Materials:	Strong acids. Strong bases. Strong oxidizers. Metals.
azardous Decomposition	Under normal conditions of storage and use, hazardous decomposition products should
roducts:	not occur.
compatible Materials: azardous Decomposition	Strong acids. Strong bases. Strong oxidizers. Metals. Under normal conditions of storage and use, hazardous decomposition products should

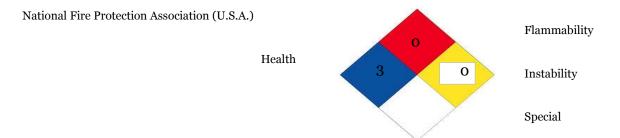
Section 11: Toxicological InformationRoutes of Exposure:Ingestion. Skin contact. Inhalation. Eye contact.

Symptoms: Acute Toxicity	Ingestion: Skin Contact: Inhalation: Eye Contact: Ingestion: Skin Contact: Inhalation: Eye Contact:	Adverse effects: stomach pains Adverse effects: irritation, redness, blisters Adverse effects: cough, respiratory irritation Adverse effects: redness, watering, irritation May cause burns to mouth, throat, stomach May cause skin burns May cause respiratory irritation May cause serious eye damage.			
Toxicity Data:	Phosphoric acid	(CAS 7664-38-2)	LD50 oral rat	1350 mg/kg	
u u			LD50 dermal rabbit	2730 m/kg	
			LC50 inhalation rat	>850mg/m ³	
Carcinogenicit Reproductivity	•	No known effects or critic No known effects or critic			

Section 12: Ecological	Information					
Toxicity:				Exposure	Species	
Phosphoric acid	(CAS 7664-38-2)	LC50 Fish 1	3.5mg/l	96 h	Gambusia affinis	
Phosphoric acid	(CAS 7664-38-2)	EC50 Daphnia		12 h	Daphnia magna	
Persistence and degradability:	Not established					
Bioaccumulative potential:	Not established					
Mobility in Soil:	Not established					
Other adverse effects:	None noted					
Section 13: Disposal Consi	derations					
Disposal methods:	Dispose of waste in		h local,			
	regional, and nati	onal regulations				
Section 14: Transport Info	rmation					
In accordance with: ICAO/IATA/	DOT/TDG					
DOT Classification:	UN 1760					
DOT Shipping name:	Corrosive Liquid (Phosphoric acid)					
Class:	8					
Packing Group:	III					
•	Bulk Transport: See shipping documents for specific transportation information					
Marine Pollutant:	No					
Section 15: Regulatory	Information					
US Federal Regulations:	All com	ponents are liste	ed or exempt	ed		
TSCA 8(b) Inventory		micals subject to	reporting			
SARA 304		nealth hazard				
SARA 311/312						
SARA 302	SARA 302 All components are listed or exempted					
SARA 313						
Section 16: Other Infor	mation					

Hazardous Material Information System:

Health	3
Flammability	0
Physical Hazards	0



The information provided in this SDS Safety Data Sheet is correct to the best of knowledge, information, and belief at this date of publication. The information given is designed only as a guide for safe usage, handling, transporting, storage, disposal and is not to be considered a warranty or quality specification. No warranty, either express or implied, is made to the completeness or continuing accuracy of this information.