SAFETY DATA SHEET



Revision Date 27-Jan-2023

Version 1

Product identifier		
Product Name	KC-681 Acid Sanitizer	
Other means of identification		
Product Code	20681	
Recommended use of the chemic	cal and restrictions on use	
Recommended Use	Acid sanitizer and disinfectant	
Uses advised against	Follow the directions for use on the label wh	nen applying this product
Details of the supplier of the safe		
Manufacturer Address		
Safe Foods Chemical Innovations 1501 E. 8 th Street		
North Little Rock, AR 72114		
Emergency telephone number		
Company Phone Number	501-758-8500	
Emergency Telephone	Chemtrec 1-800-424-9300	
	2. HAZARDS IDENTIFICATIO	N
Classification	2. HALANDO IDENTIFICATIO	
OSHA Regulatory Status		
	lous by the 2012 OSHA Hazard Communication	Standard (20 CER 1010 1200)
Acute toxicity - Oral	ious by the 2012 OSHA Hazard Communication	Category 4
Acute toxicity - Inhalation (Dusts/M	icto)	
	isis)	Category 3
Skin corrosion/irritation		Category 1
Serious eye damage/eye irritation		Category 1
Label elements	Emorrow Over down	
	Emergency Overview	
	Emergency Overview	
Hazard statements	Emergency Overview	
Hazard statements Harmful if swallowed	Emergency Overview	
Hazard statements Harmful if swallowed Toxic if inhaled		
Hazard statements Harmful if swallowed		
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Hazard statements Harmful if swallowed Toxic if inhaled		
Hazard statements Harmful if swallowed Toxic if inhaled		
Hazard statements Harmful if swallowed Toxic if inhaled Causes severe skin burns and eye	damage	Odor Mild
Hazard statements Harmful if swallowed Toxic if inhaled Causes severe skin burns and eye	damage Color Clear, Red	Odor Mild
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Hazard statements Harmful if swallowed Toxic if inhaled Causes severe skin burns and eye Physical state Liquid Precautionary Statements - Prev Wash face, hands and any exposed	damage Color Clear, Red ention d skin thoroughly after handling	Odor Milc
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Hazard statements Harmful if swallowed Toxic if inhaled Causes severe skin burns and eye Physical state Liquid Precautionary Statements - Prev Wash face, hands and any exposed Do not eat, drink or smoke when us Use only outdoors or in a well-venti Do not breathe dusts or mists Wear protective gloves/protective of Precautionary Statements - Resp Specific treatment (see Section 4 o Immediately call a POISON CENTE IF IN EYES: Rinse cautiously with v Immediately call a POISON CENTE	damage Color Clear, Red ention d skin thoroughly after handling sing this product lated area elothing/eye protection/face protection bonse n SDS) ER or doctor water for several minutes. Remove contact lense ER or doctor	es, if present and easy to do. Continue rinsing
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Hazard statements Harmful if swallowed Toxic if inhaled Causes severe skin burns and eye Physical state Liquid Precautionary Statements - Prev Wash face, hands and any exposed Do not eat, drink or smoke when us Use only outdoors or in a well-venti Do not breathe dusts or mists Wear protective gloves/protective of Precautionary Statements - Resp Specific treatment (see Section 4 o Immediately call a POISON CENTE IF IN EYES: Rinse cautiously with v Immediately call a POISON CENTE IF ON SKIN (or hair): Take off imme before reuse	damage Color Clear, Red ention d skin thoroughly after handling sing this product lated area elothing/eye protection/face protection bonse n SDS) ER or doctor water for several minutes. Remove contact lense ER or doctor	es, if present and easy to do. Continue rinsing th water/ shower. Wash contaminated clothing

Precautionary Statements - Storage

Store in a well-ventilated place. Keep container tightly closed. Store locked up

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

Not applicable

Other Information

 May be harmful if swallowed Toxic to aquatic life with long lasting effects

3. COMPOSITION/INFORMATION ON INGREDIENTS					
Chemical Name	CAS No.	Weight-%			
Water	7732-18-5	40-60			
Phosphoric acid	7664-38-2	20-40			
Alkyl dimethyl benzyl ammonium chloride (C12-18)	68391-01-5	1-6			
Alky dimethyl ethyl benzyl ammonium chloride (C12-14)	85409-23-0	1-6			
Alcohol (C12-15 Ln. Saturated) Ethoxylate	68131-39-5	1-6			
Ethyl Alcohol	64-17-5	< 2			
*The exact percentage (concentration) of comp	osition has been withheld as a	trade secret.			
4. FIRST AID N	IEASURES				

First aid measures General advice Have the product container, label, or SDS with you when calling a poison control center or doctor, or going for treatment. Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact Eye contact lenses, if present, after first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. Skin contact Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. Inhalation Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Call a poison control center or doctor for treatment advice. Ingestion Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. Most important symptoms and effects, both acute and delayed **Symptoms** See Section 11 for symptom information. Indication of any immediate medical attention and special treatment needed

Note to physicians Probable mucosal damage may contraindicate the use of gastric lavage.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Dry chemical. Water spray (fog). Carbon dioxide (CO2). Foam.

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical

During fire, gases hazardous to health may be formed. Phosphorous Oxides (PxOy).

Hazardous combustion products Phosphorus oxides. Carbon oxides.

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. Cool containers with flooding quantities of water until well after fire is out. Non-combustible, substance itself does not burn but may decompose upon heating to produce corrosive and/or toxic fumes.

6. ACCIDENTAL RELEASE MEASURES						
Personal precautions, protective equipment and emergency procedures						
Personal precautions	Use personal protection recommended in Section 8. Ensure adequate ventilation, especially in confined areas. Avoid breathing vapors or mists.					
For emergency responders Environmental precautions	Isolate area. Keep unnecessary personnel away. Keep people away from and upwind of spill/leak.					
Environmental precautions	Prevent entry into waterways, sewers, basements or confined areas. See section 12 for additional ecological information.					
Methods and material for cont	ainment and cleaning up					

Methods for containment	Provent further leakage or spil	lago if safe to do so. Contain and or	alloct spillago with			
methous for containment	Prevent further leakage or spillage if safe to do so. Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and					
	place in container for disposal according to local / national regulations (see Section 13).					
Methods for cleaning up	Collect spillage. Soak up with inert absorbent material. Sweep up and shovel into suitable					
	containers for disposal. Following product recovery, flush area with water.					
	7. HANDLING	AND STORAGE				
Precautions for safe handling						
Advice on safe handling	Use personal protection recommended in Section 8. Avoid contact with skin, eyes or clothing.					
		as. Avoid breathing vapors or mists				
Conditions for onfo stores in		e with good industrial hygiene and	safety practice.			
<u>Conditions for safe storage, in</u> Storage Conditions		ninate water, food or feed. Keep co	ntainar tightly alagad in a dry			
Storage Conditions		p at temperatures between 40°F an				
Incompatible materials	Strong acids. Strong oxidizing					
-		PERSONAL PROTECTION				
Control parameters						
Exposure Guidelines						
Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH			
Phosphoric acid	STEL: 3 mg/m ³	TWA: 1 mg/m ³	IDLH: 1000 mg/m ³			
7664-38-2	TWA: 1 mg/m ³	(vacated) STEL: 3 mg/m ³	TWA: 1 mg/m ³ STEL: 3 mg/m ³			
Appropriate engineering control	ols					
Engineering Controls	Showers, eyewash stations, ve	entilation system.				
	s, such as personal protective					
mumuual protection measures	Splash proof chemical goggles and face shield.					
Eye/face protection	Splash proof chemical goggles	and face shield.				
	Splash proof chemical goggles Chemical resistant gloves, sui					
Eye/face protection	Chemical resistant gloves, sui No protective equipment is nee	and boots. ded under normal use conditions. It				
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Eye/face protection Skin and body protection Respiratory protection General Hygiene Considerations Information on basic physical Physical state Appearance Color Property pH Melting point / freezing point Boiling point / boiling range Flash point Evaporation rate Flammability (solid, gas) Flammability Limit in Air Upper flammability limit: Lower flammability limit: Vapor pressure Vapor density Specific Gravity Water solubility Solubility in other solvents Partition coefficient	Chemical resistant gloves, sui No protective equipment is nee or irritation is experienced, NIC Wash face, hands and any ex and shoes before reuse. Do no 9. PHYSICAL AND CH and chemical properties Liquid Aqueous solution Clear, Red <u>Values</u> 1.0 < -7 °C / < 20 °F > 100 °C / > 212 °F > 93.9 °C / > 201 °F No information available No information available	and boots. aded under normal use conditions. If DSH/MSHA approved respiratory pro- bosed skin thoroughly after handling ot eat, drink or smoke when using the EMICAL PROPERTIES Odor Odor threshold <u>Remarks • Method</u> ±0.5 @ 21°C	otection should be worn. g. Wash contaminated clothing his product. Mild No information available			
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Eye/face protection Skin and body protection Respiratory protection General Hygiene Considerations Information on basic physical Physical state Appearance Color Property pH Melting point / freezing point Boiling point / boiling range Flash point Evaporation rate Flammability (solid, gas) Flammability Limit in Air Upper flammability limit: Lower flammability limit: Vapor pressure Vapor density Specific Gravity Water solubility Solubility in other solvents Partition coefficient Autoignition temperature Decomposition temperature Kinematic viscosity	Chemical resistant gloves, sui No protective equipment is nee or irritation is experienced, NIC Wash face, hands and any ex and shoes before reuse. Do no 9. PHYSICAL AND CH and chemical properties Liquid Aqueous solution Clear, Red <u>Values</u> 1.0 < -7 °C / < 20 °F > 100 °C / > 212 °F > 93.9 °C / > 201 °F No information available No information available	and boots. aded under normal use conditions. If DSH/MSHA approved respiratory pro- bosed skin thoroughly after handling ot eat, drink or smoke when using the EMICAL PROPERTIES Odor Odor threshold <u>Remarks • Method</u> ±0.5 @ 21°C	otection should be worn. g. Wash contaminated clothing his product. Mild No information available			
Eye/face protection Skin and body protection Respiratory protection General Hygiene Considerations Information on basic physical Physical state Appearance Color Property pH Melting point / freezing point Boiling point / boiling range Flash point Evaporation rate Flammability (solid, gas) Flammability Limit in Air Upper flammability limit: Lower flammability limit: Lower flammability limit: Vapor pressure Vapor density Specific Gravity Water solubility Solubility in other solvents Partition coefficient Autoignition temperature Decomposition temperature Kinematic viscosity Explosive properties	Chemical resistant gloves, sui No protective equipment is nee or irritation is experienced, NIC Wash face, hands and any ex and shoes before reuse. Do no 9. PHYSICAL AND CH and chemical properties Liquid Aqueous solution Clear, Red <u>Values</u> 1.0 < -7 °C / < 20 °F > 100 °C / > 212 °F > 93.9 °C / > 201 °F No information available No information available	and boots. aded under normal use conditions. If DSH/MSHA approved respiratory pro- bosed skin thoroughly after handling ot eat, drink or smoke when using the EMICAL PROPERTIES Odor Odor threshold <u>Remarks • Method</u> ±0.5 @ 21°C	otection should be worn. g. Wash contaminated clothing his product. Mild No information available			
Eye/face protection Skin and body protection Respiratory protection General Hygiene Considerations Information on basic physical Physical state Appearance Color Property pH Melting point / freezing point Boiling point / boiling range Flash point Evaporation rate Flammability (solid, gas) Flammability Limit in Air Upper flammability limit: Lower flammability limit: Vapor pressure Vapor density Specific Gravity Water solubility Solubility in other solvents Partition coefficient Autoignition temperature Decomposition temperature Kinematic viscosity	Chemical resistant gloves, sui No protective equipment is nee or irritation is experienced, NIC Wash face, hands and any ex and shoes before reuse. Do no 9. PHYSICAL AND CH and chemical properties Liquid Aqueous solution Clear, Red <u>Values</u> 1.0 < -7 °C / < 20 °F > 100 °C / > 212 °F > 93.9 °C / > 201 °F No information available No information available	and boots. aded under normal use conditions. If DSH/MSHA approved respiratory pro- bosed skin thoroughly after handling ot eat, drink or smoke when using the EMICAL PROPERTIES Odor Odor threshold <u>Remarks • Method</u> ±0.5 @ 21°C	otection should be worn. g. Wash contaminated clothing his product. Mild No information available			

10. STABILITY AND REACTIVITY

Reactivity Not reactive under normal conditions.

				• · · · · · · · · · · · · · · · · · · ·		
Chemical stability						
Stable under recommended stora						
Possibility of Hazardous Reacti	<u>ons</u>					
None under normal processing. Conditions to avoid						
	floch point. Do N	OT mix with other chemica	la Incompatible materiale			
Avoid temperatures exceeding the Incompatible materials	e nash point. Do N		als. Incompatible materials.			
Strong acids. Strong oxidizing age	onte Strong bases					
Hazardous Decomposition Proc						
None known based on information						
		ICOLOGICAL INFOR	RMATION			
Information on likely routes of e						
Product Information						
Inhalation		normal use conditions. Inh		oncentrations may be		
		yes, nose, throat and respi				
Eye contact		the eyes and may cause s				
Skin Contact	Corrosive. C	ontact causes severe skin	irritation and possible burr	IS .		
Ingestion	Harmful if sv	vallowed. May cause burni	ng pain in mouth, throat, a	bdomen, severe swelling		
	of the larynx	, skeletal muscle paralysis	affecting the ability to brea	athe, circulatory shock,		
	convulsions	when swallowed.				
Chemical Name		Oral LD50	Dermal LD50	Inhalation LC50		
Phosphoric acid 7664-38-2		= 1530 mg/kg (Rat)	= 2740 mg/kg (Rabbit)	> 850 mg/m ³ (Rat)1 h		
Alkyl dimethyl benzyl ammonium chlo 68391-01-5	ride (C12-18)	= 850 mg/kg (Rat)	= 2300 mg/kg (Rabbit)	-		
Alky dimethyl ethyl benzyl ammonium 85409-23-0	chloride (C12-14)	= 430 mg/kg	= 3560 mg/kg	-		
Ethyl Alcohol 64-17-5		= 7060 mg/kg (Rat)	-	= 124.7 mg/L (Rat)4 h		
Information on toxicological eff	ects					
Symptoms	No informati	on available.				
Delayed and immediate effects	<u>as well as chroni</u>	c effects from short and	long-term exposure			
Sensitization	No informati	on available.				
Germ cell mutagenicity		on available.				
Carcinogenicity	Ethanol has been shown to be carcinogenic in long-term studies only when consumed as					
	alcoholic bey					
Reproductive toxicity	No informati					
STOT - single exposure	No information available.					
STOT - repeated exposure	No information available.					
Aspiration hazard	No informati					
Numerical measures of toxicity			adiant(a) of unknown toxiai	4 /		
Unknown Acute Toxicity The following values are calculated		he mixture consists of ingre		ty		
Oral LD50	2,681.80 mg	-	unent			
Dermal LD50	6,883.60 mg	•				
		/ry				
Mist	0.709 mg/l					
	12. EC	OLOGICAL INFORM	IATION			
Ecotoxicity_						
Toxic to aquatic life with long lasti						
0 % of the mixture consists of con	nonent(s) of unkr	own hazards to the aquation	c environment			

0 % of the mixture consists of component(s) of unknown hazards to the aquatic environment

Chemical Name	Fish	Crustacea
Phosphoric acid 7664-38-2	3 - 3.5: 96 h Gambusia affinis mg/L LC50	4.6: 12 h Daphnia magna mg/L EC50
Ethyl Alcohol 64-17-5	12.0 - 16.0: 96 h Oncorhynchus mykiss mL/L LC50 static 100: 96 h Pimephales promelas mg/L LC50 static 13400 - 15100: 96 h Pimephales promelas mg/L LC50 flow-through	9268 - 14221: 48 h Daphnia magna mg/L LC50 10800: 24 h Daphnia magna mg/L EC50 2: 48 h Daphnia magna mg/L EC50 Static

Persistence and degradability No information available.

Bioaccumulation

Chemical Name	Partition coefficient
Ethyl Alcohol - 64-17-5	-0.32

Mobility						
Soluble in water.						
Other adverse effects	No information	on available				
	13. DIS	SPOSAL CO	ONSIDER/	ATIONS		
Waste treatment methods						
Disposal of wastes					e in acco	rdance with applicable
		ional and loca				
Contaminated packaging	•			state and local reg	ulations.	
	14. TF	RANSPOR		ATION		
DOT	4700					
UN/ID No.	1760	uido poo (o	antaina nhaa	pharia and and au	otornon	ommonium oblorido)
Proper shipping name Hazard Class	8	ulus, 11.0.s. (c	ontains phos	priorie aciu ariu qui	atemary	ammonium chloride)
Packing Group	8 III					
Emergency Response Gui						
Number						
	15 RF	GULATOR		ΙΔΤΙΟΝ		
International Inventories		OULAION				
TSCA	Complies					
DSL/NDSL	Complies					
EINECS/ELINCS	No information	on available				
Legend:						
TSCA - United States Toxic Subs DSL/NDSL - Canadian Domestic	stances Control Act Sec	ction 8(b) Inven	tory			
EINECS/ELINCS - European Inve				st of Notified Chemic	al Substar	nces
US Federal Regulations	, 0		•			
SARA 313						
Section 313 of Title III of the Su						
chemicals which are subject to t		ments of the A	Act and little 4	40 of the Code of F	-ederal R	equilations Part 3/2
					odorarre	ogalations, raitorz
		Ves				ogulatione, r art or z
Acute health hazard		Yes No			ouorurre	
Acute health hazard Chronic Health Hazard		No				
Acute health hazard Chronic Health Hazard Fire hazard	re hazard	No No				
Acute health hazard Chronic Health Hazard Fire hazard Sudden release of pressur Reactive Hazard <u>CWA (Clean Water Act)</u>	re hazard	No No No No				
Chronic Health Hazard Fire hazard Sudden release of pressur Reactive Hazard <u>CWA (Clean Water Act)</u> This product contains the follow	re hazard	No No No No				
Acute health hazard Chronic Health Hazard Fire hazard Sudden release of pressur Reactive Hazard <u>CWA (Clean Water Act)</u> This product contains the follow and 40 CFR 122.42)	re hazard ing substances whic	No No No h are regulate	ed pollutants	pursuant to the Cle	an Wate	r Act (40 CFR 122.21
Acute health hazard Chronic Health Hazard Fire hazard Sudden release of pressur Reactive Hazard <u>CWA (Clean Water Act)</u> This product contains the follow and 40 CFR 122.42)	re hazard ing substances whic WA - Reportable	No No No h are regulate			an Wate	r Act (40 CFR 122.21 CWA - Hazardous
Acute health hazard Chronic Health Hazard Fire hazard Sudden release of pressur Reactive Hazard CWA (Clean Water Act) This product contains the follow and 40 CFR 122.42) Chemical Name Phosphoric acid	re hazard ing substances whic	No No No h are regulate	ed pollutants	pursuant to the Cle	an Wate	r Act (40 CFR 122.21
Acute health hazard Chronic Health Hazard Fire hazard Sudden release of pressur Reactive Hazard <u>CWA (Clean Water Act)</u> This product contains the follow and 40 CFR 122.42) Chemical Name Phosphoric acid 7664-38-2	re hazard ing substances whic WA - Reportable Quantities	No No No h are regulate	ed pollutants	pursuant to the Cle	an Wate	r Act (40 CFR 122.21 CWA - Hazardous Substances
Acute health hazard Chronic Health Hazard Fire hazard Sudden release of pressur Reactive Hazard <u>CWA (Clean Water Act)</u> This product contains the follow and 40 CFR 122.42) Chemical Name Phosphoric acid 7664-38-2 <u>CERCLA</u>	re hazard ing substances whic WA - Reportable Quantities 5000 lb	No No No h are regulate CWA - Toxi	ed pollutants c Pollutants -	pursuant to the Cle CWA - Priority Pol -	ean Wate	r Act (40 CFR 122.21 CWA - Hazardous Substances X
Acute health hazard Chronic Health Hazard Fire hazard Sudden release of pressur Reactive Hazard <u>CWA (Clean Water Act)</u> This product contains the follow and 40 CFR 122.42) Chemical Name Phosphoric acid 7664-38-2 <u>CERCLA</u> This material, as supplied, conta	re hazard ing substances whic WA - Reportable Quantities 5000 lb	No No No h are regulate CWA - Toxi ostances regu	ed pollutants c Pollutants - lated as a ha	pursuant to the Cle CWA - Priority Po - zardous substance	ean Wate	r Act (40 CFR 122.21 CWA - Hazardous Substances X
Acute health hazard Chronic Health Hazard Fire hazard Sudden release of pressur Reactive Hazard <u>CWA (Clean Water Act)</u> This product contains the follow and 40 CFR 122.42) <u>Chemical Name</u> <u>Phosphoric acid</u> 7664-38-2 <u>CERCLA</u> This material, as supplied, conta Environmental Response Comp	re hazard ing substances whic WA - Reportable Quantities 5000 lb ains one or more sub ensation and Liabilit	No No No h are regulate CWA - Toxi ostances regu	ed pollutants c Pollutants - lated as a ha _A) (40 CFR	pursuant to the Cle CWA - Priority Po - zardous substance 302)	ean Water	r Act (40 CFR 122.21 CWA - Hazardous Substances X the Comprehensive
Acute health hazard Chronic Health Hazard Fire hazard Sudden release of pressur Reactive Hazard <u>CWA (Clean Water Act)</u> This product contains the follow and 40 CFR 122.42) <u>Chemical Name</u> Phosphoric acid 7664-38-2 <u>CERCLA</u> This material, as supplied, contained	re hazard ing substances whic WA - Reportable Quantities 5000 lb	No No No h are regulate CWA - Toxi ostances regu y Act (CERCL tances RQs	ed pollutants c Pollutants - lated as a ha _A) (40 CFR	pursuant to the Cle CWA - Priority Po - zardous substance	ean Wate Ilutants e under th	r Act (40 CFR 122.21 CWA - Hazardous Substances X
Acute health hazard Chronic Health Hazard Fire hazard Sudden release of pressur Reactive Hazard <u>CWA (Clean Water Act)</u> This product contains the follow and 40 CFR 122.42) <u>Chemical Name</u> Phosphoric acid 7664-38-2 <u>Chemical Name</u> <u>Chemical Name</u> Phosphoric acid 7664-38-2	re hazard ing substances whic WA - Reportable Quantities 5000 lb ains one or more sub ensation and Liabilit Hazardous Subst	No No No h are regulate CWA - Toxi ostances regu y Act (CERCL tances RQs	ed pollutants c Pollutants - lated as a ha _A) (40 CFR	pursuant to the Cle CWA - Priority Po - zardous substance 302)	ean Water Ilutants e under th	r Act (40 CFR 122.21 CWA - Hazardous Substances X ne Comprehensive portable Quantity (RQ)
Acute health hazard Chronic Health Hazard Fire hazard Sudden release of pressur Reactive Hazard <u>CWA (Clean Water Act)</u> This product contains the follow and 40 CFR 122.42) <u>Chemical Name</u> Phosphoric acid 7664-38-2 <u>CERCLA</u> This material, as supplied, conta Environmental Response Comp <u>Chemical Name</u> Phosphoric acid 7664-38-2 <u>US State Regulations</u>	re hazard ing substances whic WA - Reportable Quantities 5000 lb ains one or more sub ensation and Liabilit Hazardous Subst	No No No h are regulate CWA - Toxi ostances regu y Act (CERCL tances RQs	ed pollutants c Pollutants - lated as a ha _A) (40 CFR	pursuant to the Cle CWA - Priority Po - zardous substance 302)	ean Water Ilutants e under th	r Act (40 CFR 122.21 CWA - Hazardous Substances X ne Comprehensive portable Quantity (RQ) RQ 5000 lb final RQ
Acute health hazard Chronic Health Hazard Fire hazard Sudden release of pressur Reactive Hazard <u>CWA (Clean Water Act)</u> This product contains the follow and 40 CFR 122.42) <u>Chemical Name</u> Phosphoric acid 7664-38-2 <u>CERCLA</u> This material, as supplied, conta Environmental Response Comp <u>Chemical Name</u> Phosphoric acid 7664-38-2 <u>US State Regulations</u> <u>California Proposition 65</u>	re hazard ing substances whic Quantities 5000 lb ains one or more sub ensation and Liabilit Hazardous Subst 5000 lb	No No No h are regulate CWA - Toxi ostances regu y Act (CERCL tances RQs	ed pollutants c Pollutants - lated as a ha _A) (40 CFR _ CERC	pursuant to the Cle CWA - Priority Po - zardous substance 302) LA/SARA RQ -	ean Water	r Act (40 CFR 122.21 CWA - Hazardous Substances X the Comprehensive Dortable Quantity (RQ) RQ 5000 lb final RQ RQ 2270 kg final RQ
Acute health hazard Chronic Health Hazard Fire hazard Sudden release of pressur Reactive Hazard CWA (Clean Water Act) This product contains the following and 40 CFR 122.42) Chemical Name Phosphoric acid 7664-38-2 CERCLA This material, as supplied, contains Environmental Response Comp Chemical Name Phosphoric acid 7664-38-2 US State Regulations California Proposition 65 WARNING! "This product can existing the second can be second can b second	re hazard ing substances whic WA - Reportable Quantities 5000 lb ains one or more sub ensation and Liabilit Hazardous Subst 5000 lb	No No No h are regulate CWA - Toxi ostances regu y Act (CERCL tances RQs cals which is [a	ed pollutants c Pollutants - lated as a ha _A) (40 CFR 	pursuant to the Cle CWA - Priority Po - zardous substance 302) LA/SARA RQ - o the State of Califo	ean Water	r Act (40 CFR 122.21 CWA - Hazardous Substances X the Comprehensive Dortable Quantity (RQ) RQ 5000 lb final RQ RQ 2270 kg final RQ
Acute health hazard Chronic Health Hazard Fire hazard Sudden release of pressur Reactive Hazard CWA (Clean Water Act) This product contains the follow and 40 CFR 122.42) Chemical Name Phosphoric acid 7664-38-2 CERCLA This material, as supplied, conta Environmental Response Comp Chemical Name Phosphoric acid 7664-38-2 US State Regulations California Proposition 65 WARNING! "This product can exinformation go to www.p65warni	re hazard ing substances whic WA - Reportable Quantities 5000 lb ains one or more sub ensation and Liabilit Hazardous Subst 5000 lb xpose you to chemic ings.ca.gov." Ethylei	No No No h are regulate CWA - Toxi ostances regu y Act (CERCL tances RQs cals which is [a ne oxide 75-2	ed pollutants c Pollutants - lated as a ha _A) (40 CFR CERC are] known to 1-8; Acetalde	pursuant to the Cle CWA - Priority Pol - zardous substance 302) LA/SARA RQ - o the State of Califor hyde 75-07-0;	ean Water Ilutants e under th Reg	r Act (40 CFR 122.21 CWA - Hazardous Substances X ne Comprehensive portable Quantity (RQ) RQ 5000 lb final RQ RQ 2270 kg final RQ RQ 2270 kg final RQ
Acute health hazard Chronic Health Hazard Fire hazard Sudden release of pressur Reactive Hazard CWA (Clean Water Act) This product contains the following and 40 CFR 122.42) Chemical Name Phosphoric acid 7664-38-2 CERCLA This material, as supplied, contains Environmental Response Comp Chemical Name Phosphoric acid 7664-38-2 US State Regulations California Proposition 65 WARNING! "This product can existing on the pr	re hazard ing substances whic WA - Reportable Quantities 5000 lb ains one or more sub ensation and Liabilit Hazardous Subst 5000 lt xpose you to chemic ings.ca.gov." Ethyler xpose you to chemic	No No No h are regulate CWA - Toxi ostances regu y Act (CERCL tances RQs cals which is [a ne oxide 75-2 cals which is [a	ed pollutants c Pollutants - lated as a ha _A) (40 CFR CERC are] known to 1-8; Acetalde are] known to	pursuant to the Cle CWA - Priority Pol - zardous substance 302) LA/SARA RQ - o the State of Califor hyde 75-07-0; o the State of Califor	ean Water Ilutants e under th Rep I ornia to ca	r Act (40 CFR 122.21 CWA - Hazardous Substances X ne Comprehensive portable Quantity (RQ) RQ 5000 lb final RQ RQ 2270 kg final RQ ause cancer. For more ause birth defects or
Acute health hazard Chronic Health Hazard Fire hazard Sudden release of pressur Reactive Hazard <u>CWA (Clean Water Act)</u> This product contains the follow and 40 CFR 122.42) <u>Chemical Name</u> Phosphoric acid 7664-38-2 <u>CERCLA</u> This material, as supplied, conta Environmental Response Comp <u>Chemical Name</u> Phosphoric acid 7664-38-2 <u>US State Regulations</u> <u>California Proposition 65</u> WARNING! "This product can exi information go to www.p65warni WARNING! "This product can exi other reproductive harm. For modoxide 75-21-8	re hazard ing substances whic WA - Reportable Quantities 5000 lb ains one or more sub ensation and Liabilit Hazardous Subsi 5000 lt spose you to chemic ings.ca.gov." Ethyler xpose you to chemic pre information go to	No No No h are regulate CWA - Toxi ostances regu y Act (CERCL tances RQs cals which is [a ne oxide 75-2 cals which is [a	ed pollutants c Pollutants - lated as a ha _A) (40 CFR CERC are] known to 1-8; Acetalde are] known to	pursuant to the Cle CWA - Priority Pol - zardous substance 302) LA/SARA RQ - o the State of Califor hyde 75-07-0; o the State of Califor	ean Water Ilutants e under th Rep I ornia to ca	r Act (40 CFR 122.21 CWA - Hazardous Substances X ne Comprehensive portable Quantity (RQ) RQ 5000 lb final RQ RQ 2270 kg final RQ ause cancer. For more ause birth defects or
Acute health hazard Chronic Health Hazard Fire hazard Sudden release of pressue Reactive Hazard <u>CWA (Clean Water Act)</u> This product contains the following and 40 CFR 122.42) Chemical Name Phosphoric acid 7664-38-2 <u>CERCLA</u> This material, as supplied, contation Environmental Response Comp <u>Chemical Name</u> Phosphoric acid 7664-38-2 <u>US State Regulations</u> <u>California Proposition 65</u> WARNING! "This product can exist information go to www.p65warni WARNING! "This product can exist WARNING! "This product can exist information go to www.p65warni WARNING! "This product can exist WARNING! "This product can exist information go to www.p65warni WARNING! "This product can exist information go to www.p65warni WARNING! "This product can exist information go to www.p65warni WARNING! "This product can exist information go to www.p65warni MARNING! "This product can exist MARNING! "This pro	re hazard ing substances whic WA - Reportable Quantities 5000 lb ains one or more sub ensation and Liabilit Hazardous Subst 5000 lt xpose you to chemic ings.ca.gov." Ethyler xpose you to chemic pre information go to <u>ulations</u>	No No No h are regulate CWA - Toxi ostances regu y Act (CERCL tances RQs cals which is [a ne oxide 75-2 cals which is [a www.p65war	ed pollutants c Pollutants - lated as a ha <u>A) (40 CFR</u> CERC are] known to are] known to nings.ca.gov	pursuant to the Cle CWA - Priority Pol - zardous substance 302) LA/SARA RQ - o the State of Califo hyde 75-07-0; o the State of Califo ." Ethylene glycol 1	ean Water Ilutants e under th Rep I ornia to ca	r Act (40 CFR 122.21 CWA - Hazardous Substances X ne Comprehensive portable Quantity (RQ) RQ 5000 lb final RQ RQ 2270 kg final RQ ause cancer. For more ause birth defects or (ingested); Ethylene
Acute health hazard Chronic Health Hazard Fire hazard Sudden release of pressur Reactive Hazard <u>CWA (Clean Water Act)</u> This product contains the follow and 40 CFR 122.42) Chemical Name Phosphoric acid 7664-38-2 CERCLA This material, as supplied, conta Environmental Response Comp <u>Chemical Name</u> Phosphoric acid 7664-38-2 US State Regulations California Proposition 65 WARNING! "This product can ex- information go to www.p65warn WARNING! "This product can ex- information go to www.p65warn WARNING! "This product can ex- other reproductive harm. For mo- oxide 75-21-8 U.S. State Right-to-Know Reg Chemical Name	re hazard ing substances whice WA - Reportable Quantities 5000 lb ains one or more sub ensation and Liabilit Hazardous Subst 5000 lt xpose you to chemic ings.ca.gov." Ethyler xpose you to chemic pre information go to <u>ulations</u> New Jers	No No No h are regulate CWA - Toxi ostances regu y Act (CERCL tances RQs cals which is [a ne oxide 75-2 cals which is [a www.p65war	ed pollutants c Pollutants - lated as a ha <u>A) (40 CFR</u> CERC are] known to are] known to nings.ca.gov	pursuant to the Cle CWA - Priority Pol - zardous substance 302) LA/SARA RQ - o the State of Califo hyde 75-07-0; o the State of Califo :" Ethylene glycol 1 sachusetts	ean Water Ilutants e under th Rep I ornia to ca	r Act (40 CFR 122.21 CWA - Hazardous Substances X ne Comprehensive portable Quantity (RQ) RQ 5000 lb final RQ RQ 2270 kg final RQ ause cancer. For more ause birth defects or (ingested); Ethylene Pennsylvania
Acute health hazard Chronic Health Hazard Fire hazard Sudden release of pressur Reactive Hazard CWA (Clean Water Act) This product contains the follow: and 40 CFR 122.42) Chemical Name Phosphoric acid 7664-38-2 Chemical Response Comp Chemical Name Phosphoric acid 7664-38-2 US State Regulations California Proposition 65 WARNING! "This product can exitinformation go to www.p65warni WARNING! "This product can exitinformation go to www.p65warni WARNING! "This product can exitinformation go to www.p65warni WARNING! This product can exitinformation go to www.p65warni WARDING! This product can exitinformation go to www.p65warni	re hazard ing substances whic WA - Reportable Quantities 5000 lb ains one or more sub ensation and Liabilit Hazardous Subst 5000 lt xpose you to chemic ings.ca.gov." Ethyler xpose you to chemic pre information go to <u>ulations</u>	No No No h are regulate CWA - Toxi ostances regu y Act (CERCL tances RQs cals which is [a ne oxide 75-2 cals which is [a www.p65war	ed pollutants c Pollutants - lated as a ha <u>A) (40 CFR</u> CERC are] known to are] known to nings.ca.gov	pursuant to the Cle CWA - Priority Pol - zardous substance 302) LA/SARA RQ - o the State of Califo hyde 75-07-0; o the State of Califo ." Ethylene glycol 1	ean Water Ilutants e under th Rep I ornia to ca	r Act (40 CFR 122.21 CWA - Hazardous Substances X ne Comprehensive portable Quantity (RQ) RQ 5000 lb final RQ RQ 2270 kg final RQ ause cancer. For more ause birth defects or (ingested); Ethylene
Acute health hazard Chronic Health Hazard Fire hazard Sudden release of pressue Reactive Hazard <u>CWA (Clean Water Act)</u> This product contains the follow and 40 CFR 122.42) Chemical Name Phosphoric acid 7664-38-2 <u>CERCLA</u> This material, as supplied, conta Environmental Response Comp <u>Chemical Name</u> Phosphoric acid 7664-38-2 <u>US State Regulations</u> <u>California Proposition 65</u> WARNING! "This product can ex- information go to www.p65warni WARNING! "This product can ex- information go to www.p65warni WARNING! "This product can ex- other reproductive harm. For mo- oxide 75-21-8 <u>U.S. State Right-to-Know Reg</u> <u>Chemical Name</u>	re hazard ing substances whice WA - Reportable Quantities 5000 lb ains one or more sub ensation and Liabilit Hazardous Subst 5000 lt xpose you to chemic ings.ca.gov." Ethyler xpose you to chemic pre information go to <u>ulations</u> New Jers	No No No h are regulate CWA - Toxi ostances regu y Act (CERCL tances RQs cals which is [a ne oxide 75-2 cals which is [a www.p65war	ed pollutants c Pollutants - lated as a ha <u>A) (40 CFR</u> CERC are] known to are] known to nings.ca.gov	pursuant to the Cle CWA - Priority Pol - zardous substance 302) LA/SARA RQ - o the State of Califo hyde 75-07-0; o the State of Califo :" Ethylene glycol 1 sachusetts	ean Water Ilutants e under th Rep I ornia to ca	r Act (40 CFR 122.21 CWA - Hazardous Substances X ne Comprehensive portable Quantity (RQ) RQ 5000 lb final RQ RQ 2270 kg final RQ ause cancer. For more ause birth defects or (ingested); Ethylene Pennsylvania

EPA Pesticide Registration Number		1839-51-63679			
			16. OTHER	NFORMATION	
NFPA	Health hazards	3	Flammability 0	Instability 0	Physical and Chemical Properties Corrosive, Acid
HMIS	Health hazards	3	Flammability 0	Physical hazards 0	Personal protection C (safety glasses, gloves, synthetic apron)
Prepared By Issue Date Revision Date			Technical Departm 19-Feb-2021 27-Jan-2023	ient	
Version Revision Note			1 Company name up	odate.	

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The health hazards given on this SDS apply to this product in its concentrated form (as supplied) and may differ significantly at use dilution. The signs and symptoms of exposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure of the diluted product under conditions of ordinary use.

End of Safety Data Sheet