SAFETY DATA SHEET



Revision Date 20-Jan-2023

Version 1

		TION AND OF THE COMPANY/UNDE	RTAKI	NG
Product identifier				
Product Name				
	KC-553 SEQUEST			
Other means of identification				
Product Code	20018			
Recommended use of the chemica				
Recommended Use	Liquid alkaline cleaner			
Uses advised against		n the label when applying this product		
Details of the supplier of the safety	data sheet			
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 Chamtres 1, 200, 424, 0200			
Emergency Telephone	Chemtrec 1-800-424-9300			
	2. HAZARDS IDEN	TIFICATION		
<u>Classification</u>				
OSHA Regulatory Status				
	us by the 2012 OSHA Hazard Co	mmunication Standard (29 CFR 1910.1200)		
Skin corrosion/irritation		Category 1		
Serious eye damage/eye irritation		Category 1		
Label elements				
	Emergency Ov	verview		
Danger				
L Z				
Appearance Aqueous solution	Physical state	Liquid	Odor	Mild
Precautionary Statements - Preven			ouor	Willia
Do not breathe dusts or mists				
Wash face, hands and any exposed s	skin thoroughly after handling			
Wear protective gloves/protective clo		on		
Precautionary Statements - Respo				
Immediately call a poison center or d				
Specific treatment (see Section 4 on				
		contact lenses, if present and easy to do. Conti	nue rinsii	ng.
Immediately call a poison center or d		, , , , , , , , , , , , , , , , , , ,		5
		Rinse skin with water/ shower. Wash contamina	ted clothi	ing
before reuse				•
IF INHALED: Remove person to fresh	n air and keep comfortable for br	eathing. Immediately call a poison center or doc	tor	
IF SWALLOWED: Rinse mouth. DO I				
Precautionary Statements - Storag	e			
Store locked up				
Precautionary Statements - Dispos				
Dispose of contents/container to an a				
Hazards not otherwise classified (I	HNOC)			
Not Applicable				
Other Information				

May be harmful if swallowedHarmful to aquatic life with long lasting effects

 Harmful to aquatic life with long la 	asting effects					
3.	COMPOSITIO	N/INFORMATION ON INGRED	IENTS			
Chemical Name		CAS No.	weight-%			
Water		7732-18-5	54-63			
Sodium hydroxide	9	1310-73-2	23-29			
Potassium hydroxi		1310-58-3	10-14			
	Trade Secret 1 Proprietary 1-3					
Trade Secret 2						
	centage (concent	ration) of composition has been withhe				
	<u> </u>	FIRST AID MEASURES				
First aid measures	4.	FIRST AID WEASURES				
Eye contact Skin contact Inhalation Ingestion Most important symptoms and e	lenses, if prese attention/advice Wash off imme and shoes. Wa immediate med Remove to fres Rinse mouth.	diately with soap and plenty of water w sh contaminated clothing and shoes be dical attention is required. sh air. Administer oxygen if breathing is	insing eye. Seek immediate medical hile removing all contaminated clothes fore reuse. For severe burns,			
Symptoms Indication of any immediate mediate	See Section 11	for symptom information.				
Note to physicians	Treat symptom	atically.				
	5. FIF	RE-FIGHTING MEASURES				
	dia No info <u>e chemical</u> ucts Carbor pact None. je None. utions for firefigi breathing apparat th flooding quantii	rmation available. n monoxide. Carbon dioxide (CO2). <u>nters</u> us pressure-demand, MSHA/NIOSH (a ties of water until well after fire is out. N				
	6. ACCID	ENTAL RELEASE MEASURES				
Personal precautions, protective	equipment and	emergency procedures				
Personal precautions For emergency responders	Use personal p in confined are	rotection recommended in Section 8. E	insure adequate ventilation, especially			
Environmental precautions Environmental precautions Methods and material for contai	basements or o		Prevent entry into waterways, sewers,			
Methods for containment	Prevent further	leakage or spillage if safe to do so. Co				
Methods for cleaning up	place in contai Collect spillage	le absorbent material, (e.g. sand, earth ner for disposal according to local / nati e. Soak up with inert absorbent material disposal. Remainder may be neutralized	onal regulations (see Section 13). . Sweep up and shovel into suitable			
	7. HA	ANDLING AND STORAGE				
Precautions for safe handling Advice on safe handling	Use only in we	protection recommended in Section 8. A Il-ventilated areas. Avoid breathing vap lle in accordance with good industrial h				
<u>Conditions for safe storage, incl</u> Storage Conditions Incompatible materials	uding any incom Keep container					

Control parameters Exposure Guidelines ACGIH TLV OSHA PEL NOSH 10LH Sodium hydroxide Ceiling: 2 mg/m ¹ UBLH: 10 mg/m ¹ Ceiling: 2 mg/m ¹ <	8.	EXPOSURE CONTROLS	PERSONAL PROTECTION				
Chemical Name ACGH TLV OSHA PEL NIOSH IDLH Sodium hydroxide Ceiling: 2 mg/m ² Uvacated) Ceiling: 2 mg/m ² IDLT: 10 mg/m ² Potassium hydroxide Ceiling: 2 mg/m ² Ceiling: 2 mg/m ² Ceiling: 2 mg/m ² Appropriate controls Showers, eyewash stations, ventilation system. Individual protection masures, such as personal protections and face shield. Skin and body protection Splash proof drivenical gagets and face shield. War protective coordinate of intration is experienced, NICSHMSHA approved respiratory protection hydroxide protective studies regulations. Respiratory protection Fexplore protection explore on the contexplore regulation is experienced, NICSHMSHA approved insported. General Hygiene Considerations Wash contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations. General Hygiene Considerations Wash contaminated clothing and shoes before reuse. Do not eat, drink or smoke when u this produd. Physical state Lique face and							
Sodium hydroxole 10/37.2 Ceiling: 2 mg/m ² TWA: 2 mg/m ² Clift: 0 mg/m ² Potassium hydroxole 10/363.3 Cailing: 2 mg/m ² Ceiling: 2 mg/m ² Ceiling: 2 mg/m ² Appropriate engineering controls Engineering Controls Showers, eyewash stations, ventilation system. Ceiling: 2 mg/m ² Individual protection Splash proof chemical gogles and face shield. Wear protective equipment Everage of the protective engineering controls explash proof chemical gogles and face shield. Respiratory protection Wear protective Neoprene ¹⁴ gloves or rubber gloves. Wear suitable protective clothing, Rubber boots recommended. If exposure limits are exceeded or intilation is experienced, NIOSH/MSHA approved respiratory protection and another engulations. General Hygiene Considerations Sha antorne on asis proof chemical gooles or rubber gloves. Wear suitable protective news. Information on basic physical and chemical properties Physical state Liquid Appearance Aqueous solution Odor PH No information available No information available Flammability limit: No information available No information available Property No information available No information available Partition coefficient No information available No information availa		ACGIH TLV	OSHA PEL	NIOSH IDLH			
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Engineering Controls Showers, eyewash stations, ventilation system. Individual protection Splash proof chemical goggles and face shield. Skin and body protection Splash proof chemical goggles and face shield. Respiratory protection Terretedrive Neogeners** gloves or rubber gloves. Wear suitable protective clothing. Rubber boots recommended. Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/I/NSHA approved required for high arborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations. General Hygiene Considerations Wash contaminated clothing and shoes before reuse. Do not eat, drink or smoke when u this product. Information on basic physical and chemical properties Physical state Appearance Aqueous solution Odor Miid Color Clear, Brown Godor threshold No information available PH 13 Emarks - Method No information available Papearance No information available Values #1 @ 21*C Planmability limit: No information available Yapor pressure No information available Vapor density No information available Yapor density No information available <td< th=""><th></th><th></th><th></th><th></th></td<>							
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Carbon monoxide. Carbon dioxide (CO2). 11. TOXICOLOGICAL INFORMATION							
11. TOXICOLOGICAL INFORMATION							
Information on likely routes of exposure	Intormation on likely routes of	<u>exposure</u>					

Product Information			
Inhalation	Inhalation of vanors in high c	concentration may cause irritation	of respiratory system Vapor
IIIIaiation	may be irritating to eyes, nos		or respiratory system. Vapor
Eve contact		e, initial, and lungs. yes. Corrosive to the eyes and ma	v causa savara damaga
Eye contact		yes. Conosive to the eyes and ma	ly cause severe damage
Skin Contact	including blindness.	avera akin irritation and passible h	
Skin Contact		evere skin irritation and possible b	
Ingestion		urn mouth, throat, and stomach. Ir	igestion causes burns of the
	upper digestive and respirate		
hemical Name	Oral LD50	Dermal LD50	Inhalation LC50
odium hydroxide I310-73-2	-	= 1350 mg/kg (Rabbit)	-
otassium hydroxide 310-58-3	= 284 mg/kg (Rat)	-	-
formation on toxicological e	effects	·	
ymptoms	No information available.		
	s as well as chronic effects from	n short and long-term exposure	
ensitization	No information available.	<u> </u>	
erm cell mutagenicity	No information available.		
arcinogenicity		n any carcinogens or potential car	cinogens as listed by OSHA
	IARC or NTP.		
eproductive toxicity	No information available.		
FOT - single exposure	No information available.		
TOT - repeated exposure	No information available.		
spiration hazard	No information available.		
-			
umerical measures of toxicit			
nknown Acute Toxicity		s of ingredient(s) of unknown toxic	city
he following values are calcu Oral LD50	ulated based on chapter 3.1 of th 4,274.00 mg/kg	ne GHS document	
Dermal LD50	5,192.00 mg/kg		
	12. ECOLOGICAI		
cotoxicity			
armful to aquatic life with long	lasting effects		
	f components(s) of unknown hazar		
Chemical Name	Algae/aquatic plants	Fish	Crustacea
Sodium hydroxide	-	45.4: 96 h Oncorhynchus mykiss	-
1310-73-2		mg/L LC50 static	
Potassium hydroxide	-	80: 96 h Gambusia affinis mg/L	-
1310-58-3		LC50 static	
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o information available. <mark>ioaccumulation</mark> Chemio Potassiur	cal Name	0.6	5
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International Inventories

TSCA	Complies
DSL/NDSL	Complies
EINECS/ELINCS	Complies

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute health hazard	Yes
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Sodium hydroxide 1310-73-2	1000 lb	-	-	Х
Potassium hydroxide 1310-58-3	1000 lb	-	-	Х

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Sodium hydroxide	1000 lb	-	RQ 1000 lb final RQ
1310-73-2			RQ 454 kg final RQ
Potassium hydroxide	1000 lb	-	RQ 1000 lb final RQ
1310-58-3			RQ 454 kg final RQ

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Sodium hydroxide 1310-73-2	Х	X	Х
Potassium hydroxide 1310-58-3	Х	X	Х

U.S. EPA Label Information

EPA Pesticide Registration Number Not Applicable

	16. OTHER INFORMATION					
NFPA	Health hazards	2	Flammability 0	Instability 0		Physical and Chemical Properties Corrosive, Alkaline
HMIS	Health hazards	2	Flammability 0	Physical hazards	0	Personal protection D (face shield, gloves, synthetic apron)
Prepared	Ву		Technical Departm	nent		
Issue Date	e		08-Apr-2014			
Revision	Date		20-Jan-2023			
Version			1			
Revision I	Note					
Company	name update.					
Disclaime	r					
The inform	nation provided ir	ו this \$	Safety Data Sheet is o	correct to the best of our	know	ledge, information and belief at the

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