Safety Data Sheet

			S	ection 1 - Pr	oduct Infori	mation			
Product Name	: alumasafe detergent	t					Supplier:	Intercon Chemical Company	
Product Code I			Information Ph	hone:1-314-771-6600			1100 Central Industrial Drive		
Product use: A	luminum safe alkaline				Act:CHEMTREC 1-800-424-9300		Address:	St. Louis MO 63110	
			S	ection 2 - Ha	zard Identif	fication			
GHS Classificat	ion: Corrosive Catego	ory 1B, Corrosiv	e(eye) Category						
	Hanand Bird			Section 2.1	- Label Elen		l'acce Chalann		
Hazard Pictograms Signal Word: Danger Hazard Statements: Causes severe skin burns and eye damage. May be corrosive to				Precautionary Statements: Wear protective gloves and eye protection. Wash thoroughly after handling. IF ON SKIN(or hair): Remove immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contacts if present and easy to do. Continue rinsing. IF SWALLOWED: Rinse mouth, Do NOT induce vomiting. IF INHALED: Remove to fresh air and keep at rest position comfortable for breathing.					
	metal			Immediately ca	ll a POISON CEN	TER or physicia	n.		
				Section 3	- Composit	ion			
	Chemical	Name			CA			Percent w/w	
	Tetra Sodiui	m EDTA			64-0	02-8		7	
	Sodium Hy	droxide			1310-73-2			3	
				Section 4 - Fi	irst Aid Mea	SIIITES			
IF IN EYES: Rins IF SWALLOWEI IF INHALED: Re	hair): Remove immed se cautiously with wat D: Rinse mouth, Do No emove to fresh air and all a POISON CENTER o	ter for several i OT induce vom d keep at rest p	minutes. Remove	e contacts if prese	ent and easy to c				
illilliediately co	an a POISON CENTER	or priysiciani.	Cooking	. E. Eine ene	l Fundacion I	Hanand Dat			
			Section	n 5 - Fire and	i Explosion	Hazard Dat	:a		
		_			-			as: Avoid exposure to fumes or vapors	
Flash Point: none	LEL NA	E			nemical, carbon	Special Fire Fig Wear self-cont MSHA/NIOSH	thting Procedure ained positive po Approved or equ	es: Avoid exposure to fumes or vapors. ressurized breathing apparatus iivalent to maintain TLV. UNUSUAL FIRE & will not burn.	
	†	E	Water spray or dioxide or alco	dia: r fog, foam,dry ch hol foam, if proc	nemical, carbon duct involved.	Special Fire Fig Wear self-cont MSHA/NIOSH / EXPLOSION HA	shting Procedure ained positive po Approved or equal AZARD: Product	ressurized breathing apparatus iivalent to maintain TLV. UNUSUAL FIRE &	
none	LEL NA		Water spray or dioxide or alco	dia: r fog, foam,dry ch shol foam, if proc on 6 - Accide	nemical, carbon duct involved. ntal Releaso	Special Fire Fig Wear self-cont MSHA/NIOSH / EXPLOSION HA e Measures	thting Procedure ained positive p Approved or equ AZARD: Product	ressurized breathing apparatus iivalent to maintain TLV. UNUSUAL FIRE & will not burn.	
none	LEL NA UEL NA		Water spray or dioxide or alco	dia: r fog, foam,dry ch shol foam, if proc on 6 - Accide	nemical, carbon duct involved. ntal Release plenty of water.	Special Fire Fig Wear self-cont MSHA/NIOSH / EXPLOSION HA e Measures Floors may be s	thting Procedure ained positive p Approved or equ AZARD: Product	ressurized breathing apparatus iivalent to maintain TLV. UNUSUAL FIRE & will not burn.	
none Neutralize with	LEL NA UEL NA	m bicarbonate.	Water spray or dioxide or alco	r fog, foam,dry ch hol foam, if proc on 6 - Accide sh to sewer with p	nemical, carbon duct involved. ntal Release plenty of water.	Special Fire Fig Wear self-cont MSHA/NIOSH / EXPLOSION HA e Measures Floors may be s	chting Procedure ained positive pr Approved or equ AZARD: Product Silippery. Use car	ressurized breathing apparatus iivalent to maintain TLV. UNUSUAL FIRE & will not burn. e to avoid falls.	
none Neutralize with	UEL NA UEL NA dilute acid, or sodiur	m bicarbonate.	Water spray or dioxide or alco Section Mop up and flus Section	r fog, foam,dry ch hol foam, if proc on 6 - Accide sh to sewer with p	nemical, carbon duct involved. ntal Release olenty of water. ndling and some one of the control of the contro	Special Fire Fig Wear self-cont MSHA/NIOSH / EXPLOSION HA e Measures Floors may be s Storage n. Wash thorou	chting Procedure ained positive pr Approved or equ AZARD: Product Silippery. Use car	ressurized breathing apparatus iivalent to maintain TLV. UNUSUAL FIRE & will not burn. e to avoid falls.	
Neutralize with	UEL NA UEL NA dilute acid, or sodiur	m bicarbonate.	Water spray or dioxide or alco Section Mop up and flus Section	r fog, foam,dry chool foam, if proceed on 6 - Accide sh to sewer with proceedings of the control	nemical, carbon duct involved. ntal Release olenty of water. ndling and some one of the control of the contro	Special Fire Fig Wear self-cont MSHA/NIOSH / EXPLOSION HA e Measures Floors may be s Storage n. Wash thorou	chting Procedure ained positive properties Approved or equal AZARD: Product Silippery. Use care ghly after handl	ressurized breathing apparatus iivalent to maintain TLV. UNUSUAL FIRE & will not burn. e to avoid falls.	
Neutralize with	UEL NA UEL NA dilute acid, or sodiur p. Store upright in original solutions are solved in the solution of t	m bicarbonate.	Water spray or dioxide or alco Section Mop up and flus Section And the section of the sectio	r fog, foam,dry chool foam, if proceed on 6 - Accide sh to sewer with proceeding the conference of the	nemical, carbon duct involved. ntal Release plenty of water. ndling and some deep protection osure Continuous carbon c	Special Fire Fig Wear self-cont MSHA/NIOSH / EXPLOSION HA e Measures Floors may be s Storage n. Wash thorou	chting Procedure ained positive pr Approved or equ AZARD: Product Silippery. Use car ghly after handl Ge Handle in acco	ressurized breathing apparatus livalent to maintain TLV. UNUSUAL FIRE & will not burn. e to avoid falls. eneral Hygiene Considerations: ordance with good industrial hygiene and	
Neutralize with Store locked up	UEL NA UEL NA dilute acid, or sodiur p. Store upright in original solutions are solved in the solution of t	m bicarbonate. ginal closed cor	Water spray or dioxide or alco Section Mop up and flus Section ACGIH TLV	r fog, foam,dry cholol foam, if proceed on 6 - Accide shows to sewer with proceeding the section 7 - Haptective gloves are ction 8 - Exp	nemical, carbon duct involved. ntal Release olenty of water. ndling and some dependent of the protection of the protec	Special Fire Fig Wear self-cont MSHA/NIOSH / EXPLOSION HA e Measures Floors may be s Storage n. Wash thorou rols/PPE	chting Procedure ained positive pr Approved or equ AZARD: Product Silippery. Use car ghly after handl Ge Handle in accc safety practice:	ressurized breathing apparatus livalent to maintain TLV. UNUSUAL FIRE & will not burn. e to avoid falls. eneral Hygiene Considerations: ordance with good industrial hygiene and s. Provide suitable facilities for quick	
Neutralize with Store locked up	UEL NA UEL NA dilute acid, or sodiur p. Store upright in original solutions are solved in the solution of t	m bicarbonate. ginal closed cor	Water spray or dioxide or alco Section Mop up and flus Section ACGIH TLV	r fog, foam,dry cholol foam, if proceedings on 6 - Accide show the section 7 - Had otective gloves an accide show the section 8 - Exp	nemical, carbon duct involved. ntal Release plenty of water. ndling and some contraction osure Contraction of the present of	Special Fire Fig Wear self-cont MSHA/NIOSH / EXPLOSION HA e Measures Floors may be s Storage n. Wash thorou rols/PPE quired face shield	chting Procedure ained positive pr Approved or equ AZARD: Product Silippery. Use car ghly after handl Ge Handle in accc safety practice:	ressurized breathing apparatus livalent to maintain TLV. UNUSUAL FIRE & will not burn. e to avoid falls. eneral Hygiene Considerations: lordance with good industrial hygiene and s. Provide suitable facilities for quick lushing of the eyes and body in case of	

Section 9 - Physical and Chemical Properties										
						Evaporation		Upper/lower	Vapor	
Appearance	odor	odor threshold	рН	Melting Point	Boiling point	rate	Flammability	flammability limits	pressure	
colorless liquid	mild	NE	13	NE	212ºF	>1(water =1)	NA	NA	17mm Hg	
	Density				Partition	Auto Ignition				
Vapor Density	(lbs/gal)	Specific Gravity	pH(use dil)	Solubility	coefficient	temp	Viscosity	Decomposition Temp		
0.62(air =1)	9.74	1.16	11	100% in water	NE	NA	thin	NE		
	Section 10 - Stability and Reactivity									

Product is stable, hazardous polymerization will not occur. Incompatible with strong acids. If burned, normal combustion products: Carbon Dioxide, Carbon Monoxide, Nitrous Oxides.

Section 11- Toxicological Information								
Ingredient	Acute toxicity(oral LD50) rat	Acute toxicity(derm. LD50)rabbit	Skin and Eye	Carcinogen	Mutagen	Reproduct. Toxicity	STOST -single Exposure	STOST Repeated exposure
Sodium Hydroxide	200mg/kg	1350mg/kg	corrosive	Not listed	No info	No info	No info	No info

Other:

Section 12 - Ecological Information

Section 13 - Disposal Considerations

No information available

Products covered by this SDS, in their original form, are considered corrosive hazardous waste(waste code D002) according to RCRA(40 CFR 261). Dispose of in accordance with applicable Federal, State and Local regulations.

Section 14 - Transport Information								
UN number	Basic Description(DOT)	Class	Packing Group	LTD QTY				
UN1719	Caustic Alkali Liquids, n.o.s(Contains sodium hydroxide)	8	II	< 1Liter				

Section 15 - Regulatory Information

SARA Title 3: Does not contain reportable chemicals under sections 302, 304, or 313 of Title III of the Superfund amendments and Reauthorization Act of 1986.

CERCLA: Sodium Hydroxide. For more information consult 40 CFR parts 302, 355, 370, 372, and 40 CFR part 68

Section 16 - Other Information

WHMIS: E

Date Prepared: 04-09-2015



HMIS: Health - 3

Flam. - 0

PPE- C

Prepared by: Environmental, Health and Safety Administrator.

The information provided in this Safety Data Sheet is correct to the best of our knowledge and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with materials or in any process, unless specified in the text.

Legend for Abbreviations: NA - not applicable NE - Not Established