## Safety Data Sheet

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	Sc	ection 1 - Product Information				
Product Name: Opti-Pak Detergent +		Su	plier:	Intercon Chemical Company		
Product Code Number: OPWP	Information Pl	none: 1-314-771-6600	Address:	1100 Central Industrial Drive		
Product use: Machine Warewash Detergent	Emergency Co	ntact: CHEMTREC 1-800-424-9300		St. Louis MO 63110		
	Se	ection 2 - Hazard Identification				
GHS Classification: Skin Corrosio	on (Category 1B)	, Eye Corrosive (Category 1), Corrosive To Metals (Category	y 1), (	Oral Toxicity (Category 4)		
		Section 2.1 - Label Elements				
Hazard Pictograms		Precautionary S	atem	ents:		
Signal Word: Danger  Hazard Statements:  H290: May be corrosive to metals.  H302: Harmful if swallowed.  H314:Causes severe skin burns and eye damage.		P234: Keep only in original container. P260: Do not breathe dust/fume/gas/mist/vapors/spray. P264: Wash hands thoroughly after handling. P270: Do not eat, drink or smoke when using this product. P280: Wear protective gloves/protective clothing/eye protection/face protection. P301+P330+P331+P317: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get emergency medica help. P302+P361+P354: IF ON SKIN: Take off Immediately all contaminated clothing. Immediately rinse with water for several minutes. P363: Wash contaminated clothing before reuse. P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. P316: Get emergency medical help immediately. P321: Specific treatment see section 4. P305+P354+P338: IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. P390: Absorb spillage to prevent material damage. P405: Store locked up. P406: Store in corrosive resistant container with a resistant inner liner. P501: Dispose of contents/container in accordance with local/regional/national/international regulations(to be specified).				
		Section 3 - Composition				
Chemical Name		CAS #		Percent w/w		
Sodium Hydroxide		1310-73-2		38		

## Section 4 - First Aid Measures

IF ON SKIN: Flush with flowing water for at least 15 minutes or until slippery feeling disappears. Get medical attention for any burns that may occur. Wash contaminated clothing before reuse

IF IN EYES: Flush with flowing 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.

		Section 5 - Fire and Explosion	Hazard Data
Flash Point:	Limits	Latinguisining Media.	Special Fire Fighting Procedures: Avoid exposure to fumes or vapors.
	LLL. IVA	water spray or rog, roam, dry chemical,	Wear self-contained positive pressurized breathing apparatus MSHA/NIOSH Approved or equivalent to maintain TLV. UNUSUAL FIRE &
none		carbon dioxide or alconorioam, if product	EXPLOSION HAZARD: Product will not burn.

## **Section 6 - Accidental Release Measures**

Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Stop leak if safe to do so. Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE). Scoop up material and place in a disposal container. Absorb spillage to prevent material damage. See section 13 for advice on waste disposal.

## **Section 7 - Handling and Storage**

Do not get in eyes, on skin, or on clothing. Avoid breathing dust/fume/gas/mist/vapours/spray. Handle and open container with care. Do not eat, drink or smoke when using this product. Launder contaminated clothing before reuse. Wash hands before eating, drinking, or smoking. Store locked up. Store in corrosive resistant container with a resistant inner liner. Store upright in original closed container.

			Sec	ction 8 - Exp	osure Cont	rols/PPE			
Ingre	dient	OSHA PEL:	ACGIH TLV		PPE		Ge	General Hygiene Considerations:	
Sodium Hydroxide		2mg/m <sup>3</sup>	2mg/m <sup>3</sup>	m <sup>3</sup> Respiratory: not normally required		quired		rdance with good industria	, .
				Eye:	safety glasses, t	face shield		s. Provide suitable facilities	•
				Skin: Apron, alkali proof gloves  Ventilation Normal Room Ventilation			drenching or flushing of the eyes and body in case of contact or splash hazard.		
			Section	9 - Physical	and Chemic	cal Properti	es		
Appearance	odor	odor threshold	рН	Melting Point	Boiling point	Evaporation rate	Flammability	Upper/lower flammability limits	Vapor pressure
red liquid	mild	NE	14	NE	212ºF	>1(water =1)	NA	NA	17mm Hg
Vapor Density	Density	Specific Gravity	pH(use dil)	Solubility	Partition coefficient	Auto Ignition temp	Viscosity	Decomposition Temp	
0.62(air =1)	11.7	1.41	13	100% in water	NE	NA	thin	NE	
		•	Sect	tion 10 - Sta	bility and R	eactivity		•	
Product is stable Oxides.	e, hazardous po	olymerization will not			•	•	stion products:	Carbon Dioxide, Carbon Mo	onoxide, Nitrous
			Secti	on 11- Toxi	cological In	formation			
		Acute toxicity	Acute toxicity(derm.				Reproduct.		STOST Repeated
Ingre	diont	(oral LD50) rat	LD50)rabbit	Skin and Eye	Carcinogen	Mutagen	Toxicity	STOST -Single Exposure	Exposure
	uieiit								
Sodium Hydrox		325mg/kg	1350mg/kg	corrosive	Not listed	No info	No info	No info	No info
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Fish toxicity not	ide Section 1	325mg/kg  2 - Ecological Ir egradability not avail	aformation able. Toxic to aq	uatic life	Products covered code D002, accosewers/water strengulations.	Section ed by this SDS, ir ording to RCRA ( supplies. Dispose	<b>13 - Disposa</b> their original fo (40 CFR 261). Do	al Considerations	ive waste, wast drain into
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