



Safety Data Sheet

Section 1 - Product Information			
Product Name: Opti-Pak Silverware Pre-Soak		Supplier:	Intercon Chemical Company
Product Code Number: OPPS	Information Phone: 1-314-771-6600		Address: 1100 Central Industrial Drive St. Louis, MO 63110
Product use: Manual Presoak	Emergency Contact: CHEMTREC 1-800-424-9300		
Section 2 - Hazard Identification			
GHS Classification: Skin Corrosive (Category 1B); Eye Corrosive (Category 1); Corrosive To Metals (Category 1), Oral Toxicity (Category 5)			
Section 2.1 - Label Elements			
<p>Hazard Pictograms:</p>  <p>Signal Word: Danger</p> <p>Hazard Statements:</p> <p>H290: May be corrosive to metals. H303: May be harmful if swallowed. H314: Causes severe skin burns and eye damage.</p>	<p>Precautionary Statements:</p> <p>P234: Keep only in original packaging. P260: Do not breathe dust/fume/gas/mist/vapours/spray. P264+P265: Wash hands thoroughly after handling. Do not touch eyes. 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 medical 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: For specific treatment, see first aid measures on SDS. P305+P354+P338: IF IN EYES: Immediately rinse with water for several minutes. Remove contacts 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.</p>		
Section 3 - Composition			
	Chemical Name	CAS #	Percent w/w
	Sodium Hydroxide	1310-73-2	6
	Potassium Hydroxide	1310-58-3	< 3
Section 4 - First Aid Measures			
IF ON SKIN: Take off immediately all contaminated clothing. Immediately rinse with water for atleast 15 minutes. Wash contaminated clothing before reuse.			
IF IN EYES: Immediately rinse with water for at least 15 minutes. Remove contacts if present and easy to do. Continue rinsing.			
IF SWALLOWED: Rinse mouth, Do NOT induce vomiting.			
IF INHALED: Remove person to fresh air and keep comfortable for breathing.			
Section 5 - Fire and Explosion Hazard Data			
Flash Point:	Limits	Extinguishing Media:	Special Fire Fighting Procedures: Avoid exposure to fumes or vapors. Wear self-contained positive pressurized breathing apparatus MSHA/NIOSH Approved or equivalent to maintain TLV. UNUSUAL FIRE & EXPLOSION HAZARD: Product will not burn.
none	LEL: NA UEL: NA	Water spray or fog, foam, dry chemical, carbon dioxide or alcohol foam, if product involved.	
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			
Wear protective gloves, eye and face protection, and chemical apron. Wash hands thoroughly after handling. Store locked up. Store upright in original closed container. Store in a corrosion resistant container or a container with a resistant liner. Original container is preferred.			

Section 8 - Exposure Controls/PPE									
Ingredient	OSHA PEL:	ACGIH TLV	PPE			General Hygiene Considerations:			
Potassium Hydroxide	2mg/m ³	2mg/m ³	Respiratory:	not normally required		Handle in accordance with good industrial hygiene and safety practices. Provide suitable facilities for quick drenching or flushing of the eyes and body in case of contact or splash hazard.			
Sodium Hydroxide	2mg/m ³	2mg/m ³	Eye:	safety glasses, face shield					
			Skin:	Apron, alkali proof gloves					
			Ventilation:	Normal room ventalization					
Section 9 - Physical and Chemical Properties									
Appearance	odor	odor threshold	pH	Melting Point	Boiling point	Evaporation rate	Flammability	Upper/lower flammability limits	Vapor pressure
orange liquid	pleasant	NE	14	NE	212°F	>1(water =1)	NA	NA	17mm Hg
Vapor Density	Density	Specific Gravity	pH(use dil)	Solubility	Partition coefficient	Auto Ignition temp	Decomposition Temp	Viscosity	
0.62(air =1)	9	1.08	13	complete	NE	NA	NA	thin	
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	
Potassium Hydroxide	214mg/kg	Not listed	corrosive	Not listed	No info	No info	No info	No info	No info
Sodium Hydroxide	200 mg/kg	1350 mg/kg	corrosive	Not listed	No info	No info	No info	No info	No info
Section 12 - Ecological Information					Section 13 - Disposal Considerations				
Fish toxicity not available. Biodegradability not available. Toxic to aquatic life through a raise in pH to toxic levels.					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,TDG)					Class	Packing Group	LTD QTY	
UN1719	Caustic Alkali Liquids, n.o.s.(Contains potassium hydroxide, sodium hydroxide)					8	II	< 1 L	
UN number	Basic Description(IATA)					Class	Packing Group	LTD QTY	
UN1719	Caustic Alkali Liquids, n.o.s.(Contains potassium hydroxide, sodium hydroxide)					8	II	< 0.5 L	
UN number	Basic Description(IMDG)					Class	Packing Group	LTD QTY	
UN1719	Caustic Alkali Liquids, n.o.s.(Contains potassium hydroxide, sodium hydroxide)					8	II	< 1 L	
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: Diethanolamine (RQ = 100 lbs). 1,4-Dioxane (RQ = 100 lbs).Ethylene oxide (RQ = 10 lbs). Phosphoric acid (RQ = 5000 lbs). Potassium Hydroxide (RQ = 1,000 lbs). Propylene oxide (RQ = 100 lbs) Sodium hydroxide (RQ = 1000 lbs). For more information consult 40 CFR parts 302, 355, 370, 372, and 40 CFR part 68									
	WARNING: This product can expose you to chemicals including Diethanolamine (CAS# 111-42-2), and Ethylene oxide (CAS# 75-21-8) which are known to the State of California to cause cancer, birth defects, or other reproductive harm. For more information go to www.P65Warnings.ca.gov .								
Section 16 - Other Information									
			HMIS:	Health 3	Flam. - 0	R - 0	PPE - D		
Date Prepared: 14 Sep 2023			Prepared by: Environmental Health and Safety Administrator						
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 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									