


# Safety Data Sheet

Section 1 - Product Information					
Product Name: Combi Pro Rinse				Supplier:	Intercon Chemical Co
Product Code Number: 5860		Information Phone: 314-771-6600		Address:	1170 Central Industrial Dr
Product use: Oven Rinse Additive		Emergency Contact: CHEMTREC: 1-800-424-9300			St. Louis, MO 63110
Section 2 - Hazard Identification					
GHS Classification: Skin Corrosion/Irritation - Category 1; Serious Eye Damage/ Eye Irritation - Category 1					
Section 2.1 - Label Elements					
Hazard Pictograms:		Precautionary Statements:			
		<b>P260:</b> Do not breathe dusts or mists. <b>P264:</b> Wash hands thoroughly after handling. <b>P280:</b> Wear protective gloves, protective clothing, eye protection, and face protection. <b>P301+P330+P331:</b> IF SWALLOWED: Rinse mouth, Do NOT induce vomiting. <b>P303+P361+P353:</b> IF ON SKIN(or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. <b>P363:</b> Wash contaminated clothing before reuse. <b>P304+P340:</b> IF INHALED: Remove person to fresh air and keep comfortable for breathing. <b>P310:</b> Immediately call a POISON CENTER or physician. <b>P321:</b> Specific treatment(see section 4 of this SDS). <b>P305+P351+P338:</b> IF IN EYES: Rinse cautiously with water for several minutes. Remove contacts lenses, if present and easy to do. Continue rinsing. <b>P405:</b> Store locked up. <b>P501:</b> Dispose of contents or container to an approved waste handling facility in accordance with local, regional, national, and/or international regulations.			
		Signal Word: Danger			
		Hazard Statements:			
		H314 - Causes severe skin burns and eye damage.			
Section 3 - Composition					
Chemical Name		CAS #		Percent w/w	
Phosphoric Acid		7664-38-2		5 - 10	
Citric Acid		77-92-9		1 - 5	
Section 4 - First Aid Measures					
IF ON SKIN(or hair): Remove immediately all contaminated clothing. Rinse skin with water or shower for 15minutes. 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 for 15 minutes.					
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.					
IF INHALED: Remove to fresh air and keep at rest position comfortable for breathing.					
Get Medical Help if any chemical contact occurs.					
Section 5 - Fire and Explosion Hazard Data					
Flash Point:	Limits:	Extinguishing Media:		<b>Special Fire Fighting Procedures:</b> Avoid exposure to fumes or vapors. Wear self-contained positive pressurized breathing apparatus MSHA/NIOSH Approved or equivalent to maintain TLV. <b>UNUSUAL FIRE &amp; EXPLOSION HAZARD:</b> Product will not burn.	
None	LEL: NA	Water spray or fog, foam,dry chemical, carbon dioxide or alcohol foam, if product involved.			
	UEL: NA				
Section 6 - Accidental Release Measures					
Mop up spills and flush to sewers with plenty of water. Neutralize with sodium bicarbonate. Floors may be slippery, use care to avoid falls.					
Section 7 - Handling and Storage					
Make sure to don appropriate PPE. For institutional and industrial use only. Not intended for consumer use. Store locked up. Store upright in original closed container.					
Section 8 - Exposure Controls/PPE					
Ingredient	OSHA PEL:	ACGIH TLV:	PPE		<b>General Hygiene Considerations:</b> 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.
Phosphoric Acid	1mg/m <sup>3</sup>	1mg/m <sup>3</sup>	Respiratory:	not normally required	
Citric Acid	NA	NA	Eye:	safety glasses, face shield	
			Skin:	Apron, alkali proof gloves	
			Ventilation:	Normal room ventilation	

Section 9 - Physical and Chemical Properties									
Appearance	Odor	Odor Threshold	pH	Melting Point	Boiling Point	Evaporation Rate	Flammability	Upper/Lower Flammability Limits	Vapor Pressure
light green liquid	mild	NE	< 2	NE	212°F	>1(water =1)	NA	NA	17mm Hg
Vapor Density	Density (lbs/gal)	Specific Gravity	pH (1% dil)	Solubility	Partition Coefficient	Auto Ignition Temp	Viscosity	Decomposition Temp	
0.62(air =1)	8.6	1.03	3 - 5	100% in water	NE	NA	thin	NE	
Section 10 - Stability and Reactivity									
Product is stable, hazardous polymerization will not occur. Incompatible with bleach, strong alkalis, and cyanides. If burned, normal combustion products: Carbon Dioxide, Carbon Monoxide, Nitrous Oxides. Mixture will bleach will result in chlorine gas.									
Section 11- Toxicological Information									
Ingredient		Acute Toxicity (Oral LD50) Rat	Acute Toxicity (derm. LD50) Rabbit	Skin and Eye	Carcinogen	Mutagen	Reproductive Toxicity	STOT - Single Exposure	STOT - Repeated Exposure
Phosphoric Acid		1,530 mg/kg	2,740 mg/kg	Corrosive	NE	NE	NE	NE	NE
Citric Acid		6,730 mg/kg	330 mg/kg	Corrosive	NA	NE	NA	Respiratory Irritation	NE
Section 12 - Ecological Information					Section 13 - Disposal Considerations				
This mixture is not thought to be toxic to aquatic environments in small use quantities. However, large spills of this product could product significantly adverse environmental concerns. This is primarily due to very low pH.					Products covered by this SDS, in their original form, are considered corrosive waste 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
UN3265	Corrosive liquid, acidic, organic, n.o.s. (contains phosphoric acid, citric acid)						8	III	< 5 L
UN number	Basic Description (IATA)						Class	Packing Group	LTD QTY
UN3265	Corrosive liquid, acidic, organic, n.o.s. (contains phosphoric acid, citric acid)						8	III	< 1 L
UN number	Basic Description (IMDG)						Class	Packing Group	LTD QTY
UN3265	Corrosive liquid, acidic, organic, n.o.s. (contains phosphoric acid, citric acid)						8	III	< 5 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:	Phosphoric Acid. For more information consult 40 CFR parts 302, 355, 370, 372, and 40 CFR part 68								
California Prop 65	This product does not contain any chemicals known to the State of California to cause cancer and/or birth defects or other reproductive harm at reportable levels. For more information go to ww.P65Warnings.ca.gov								
Section 16 - Other Information									
				HMIS: Health - 3		Flam. - 0	R - 1	PPE- C	
Date Prepared: 31 Jul 2025				Prepared by: Director of Technical Service, Research and Development					
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: GHS - Globally Harmonized System; CAS - Chemical Abstracts Service; NA - Not Applicable; MSHA - Mine Safety and HealthAdministration; NIOSH - National Institute for Occupational Safety and Health; TLV - threshold limit value; PPE - personal protection equipment; OSHA - Occupational Safety and Health Administration; PEL - Permissible Exposure Limit; ACGIH - American Conference of Governmental and Industrial Hygienists;NE - Not Established; STOT - Specific Target Organ Toxicity; HMIS - Hazard Materials Identification System; NOEC - No Observed Effect Concentration; CERCLA -Comprehensive Environmental Response, Compensation, and Liability Act; RQ - DOT Reportable Quantity; DOT - Department of Transportation (49 CFR parts 100 to 185); IATA - International Air Transport Association; IMDG - International Code for the maritime transport of Dangerous Goods; WHMIS - Workplace Hazardous Materials Information System (Canada).									