

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 St. Louis, MO 63110 | | | | | | |
| Product use: Oven Rinse Additive | | Emergency Contact: CHEMTREC: 1-800-424-9300 | | | | | | | | | |
| 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: |  Signal Word: Danger | Precautionary Statements: | | | | | | | | | |
| | P260: Do not breathe dusts or mists. P264: Wash hands thoroughly after handling. P280: Wear protective gloves, protective clothing, eye protection, and face protection. P301+P330+P331: IF SWALLOWED: Rinse mouth, Do NOT induce vomiting. P303+P361+P353: IF ON SKIN(or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. P363: Wash contaminated clothing before reuse. P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. P310: Immediately call a POISON CENTER or physician. P321: Specific treatment(see section 4 of this SDS). P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contacts lenses, if present and easy to do. Continue rinsing. P405: Store locked up. P501: Dispose of contents or container to an approved waste handling facility in accordance with local, regional, national, and/or international regulations. | | | | | | | | | | |
| 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: | | 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 | 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 | | General Hygiene Considerations: | | | | | | |
| Phosphoric Acid | 1mg/m ³ | 1mg/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. | | | | | | |
| 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

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.

Section 13 - Disposal Considerations

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

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| 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 www.P65Warnings.ca.gov |

Section 16 - Other Information

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|----------------|-------------|--|------------|-----------|-------|--------|
| | | 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 Health Administration; 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).