



## ACID CIP

### NO FOAM ACIDIC RINSE FOR CLEAN-IN-PLACE SYSTEMS

This product is a concentrated, low-foam liquid acid rinse. This product is designed for use in the final rinse cycle after an alkaline clean-in-place wash. Acid CIP works fast, has low-foam characteristics, is desirable and soils are primarily mineral. This product is very acidic and will remove mineral soils to leave a rinse. Acid CIP is formulated with normal water rinse.

### DIRECTIONS

**ACID RINSE:** After the detergent wash, circulate a solution at 0.078% [1 oz (30 ml) per 10 gal (40 L)] of warm water (pH 2 to 4) for 5 minutes. Drain solution from system.  
**ACID WASH:** Once a week or as needed, circulate a solution at 0.16% [1 oz (30 ml) per 5 gal (19 L)] of hot water (150-170°F (66-77°C)) for 6-10 minutes. Drain and rinse with fresh water.

NET CONTENTS: 55 GAL (208 L)    LOT: 13700301    ACIP5



### WARNING

Corrosive to metals.  
Caution to avoid contact.

Keep out of reach of children. See additional Precautionary Statements, P001, P031, P033, P051, P053, P061, P073, P102, P103, P104, P105, P106, P107, P111, P121, P122, P123, P124, P127, P130, P141, P142, P143, P152, P153, P154, P155, P161, P162, P171, P172, P173, P174, P175, P176, P177, P178, P179, P181, P182, P183, P184, P185, P186, P187, P188, P189, P191, P192, P193, P194, P195, P196, P197, P198, P199, P201, P202, P203, P204, P205, P206, P207, P208, P209, P210, P211, P212, P213, P214, P215, P216, P217, P218, P219, P220, P221, P222, P223, P224, P225, P226, P227, P228, P229, P230, P231, P232, P233, P234, P235, P236, P237, P238, P239, P240, P241, P242, P243, P244, P245, P246, P247, P248, P249, P250, P251, P252, P253, P254, P255, P256, P257, P258, P259, P260, P261, P262, P263, P264, P265, P266, P267, P268, P269, P270, P271, P272, P273, P274, P275, P276, P277, P278, P279, P280, P281, P282, P283, P284, P285, P286, P287, P288, P289, P290, P291, P292, P293, P294, P295, P296, P297, P298, P299, P300, P301, P302, P303, P304, 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## Questions and Answers on Acid CIP Rinse

**Question:** “What is unique about Acid CIP?”

**Answer:** Acid CIP Rinse is a concentrated, low-foam liquid acid rinse that is strong enough to handle the most challenging mineral soils and works well even in very hard water.

**Question:** “What is the difference between Acid CIP and Caustic CIP?”

**Answer:** Acid CIP is an acid wash while Caustic CIP is an alkaline detergent. Acid CIP is used less frequently and it gets rid of mineral soils. Caustic CIP is meant to be used more frequently and it gets rid of fats, oils and greases before Acid CIP is used.

**Question:** “What are all of the ways I can use Acid CIP?”

**Answer:** Acid CIP is a clean-in-place that can be used as a rinse or wash. This product is designed for use in the final rinse cycle after an alkaline clean-in-place wash. Always read label before use.

**ACID RINSE:** After the detergent wash, circulate a solution at 0.078% [1 oz (30 ml) per 10 gal (40 L)] of warm water (pH 2 to 4) for 5 minutes. Drain solution from system.

**ACID WASH:** Once a week or as needed, circulate a solution at 0.16% [1 oz (30 ml) per 5 gal (19 L)] of hot water 150-170°F (66-77°C) for 6-10 minutes. Drain and rinse with fresh water.

**Question:** “What is the fragrance in Acid CIP?”

**Answer:** Acid CIP has a mild to no odor.

**Question:** “Is Acid CIP free-rinsing?”

**Answer:** Yes, Acid CIP is free-rinsing with normal water pressure.

**Question:** “Where and when does Acid CIP work best?”

**Answer:** Acid CIP works best where low-foam characteristics are desirable and soils are primarily mineral. Acid CIP is designed for use in the final rinse cycle after an alkaline clean-in-place wash.

**Question:** “Is Acid CIP sold ready-to-use?”

**Answer:** No. Acid CIP can be dangerous if not diluted. Depending on the application, 1 ounce of Acid CIP should be used with 5-10 gallons of water. Always read label before use for diluting instructions

**Question:** “The safety data sheet for Acid CIP says that it may be corrosive to metals, but if that’s the case how can it be safe to use as a clean-in-place for a system made of metal?”

**Answer:** Acid CIP can be corrosive to soft metals. Acid CIP is perfectly safe on stainless steel which is what most CIP systems are made out of.

**Question:** “The webpage for Caustic CIP says that I can mix it with chlorine or Oxy Concentrate to make different cleaners. Can I do that with Acid CIP?”

**Answer:** No. NEVER mix acid and chlorine because the result is very dangerous. If you use Caustic CIP mixed with chlorine, make sure to have 100% of that cleaner washed away before using Acid CIP on the same surface. Only mix chemicals as directed by the manufacturer.

### Complete Cleaning Solutions

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