

SUSTAIN NO. 464

PRODUCT DESCRIPTION

Sustain No. 464 is a no-rinse acid sanitizer used in the dairy, food and beverage processing industry for CIP and COP pipeline, tank and equipment cleaning. With regular use at proper concentrations, Sustain, No. 464 will prevent the formation of milkstone, beerstone and lime scale deposits. Primarily for use on stainless steel and plastic materials. Do not use on aluminum or other soft metal.

EPA Reg. No. 2686-19

PROPERTIES

Sustain No. 464 is an oxidizing sanitizer. It exhibits excellent bactericidal activity against a range of microorganisms in cold or warm water. It contains no phosphates. Product is stable for a minimum of 6 months under normal conditions. It ultimately degrades to nitrogen, oxygen, water and carbon dioxide in the effluent stream.

FEATURES

- No phosphates
- No rinse needed at recommended concentrations on food/beverage contact surfaces
- Peroxygen chemistry leaves no residues
- Non-foaming
- For land applied discharges, the nitric component reverts to nitrogen
- Use Sustain, No. 464 at 1.0 – 3.0 fl. oz. per 6 gallons of hard water (Providing 95-286 ppm active peracetic acid). Do not exceed 140°F for the sanitizing solution

PROPERTIES

Appearance.....	Clear, colorless liquid
Odor.....	Pungent, vinegar-like odor
Peracetic Acid (% wt).....	6.0 – 6.6
H ₂ O ₂ (% wt).....	22 – 24
Total Acidity as Nitric Acid (% wt).....	>18
Phosphates as (PO ₄).....	None
Stabilizer.....	Present
Density @ 20°C (g/ml).....	1.2
pH (10 % Solution, 20° C).....	<1
Flash Point ° C DIN 51584.....	>98
Freezing Point ° C.....	-12

Sustain No. 464 is an equilibrium mixture of peracetic acid, hydrogen peroxide, acetic acid, nitric acid, proprietary ingredients and water.

Stability studies have not been performed on this product. Based on the chemistry of the product, it is expected to remain stable for 365 days.

STORAGE & SHELF LIFE

Sustain, No. 464 containers must be stored in an upright position. The storage area should be well ventilated and shaded from sunlight as well as protected from sources of radiant heat. Contamination of the product, especially metal ions (such as brass, copper or iron) and alkali, must be avoided. Shelf life is at least 6 months without noticeable losses of active oxygen if stored properly.

PRECAUTIONS

Product safety information and handling precautions are contained on the product label and Safety Data Sheet (SDS). Please consult your Hydrite representative for recommendations regarding the compatibility of Sustain, No. 464 with your current chemical feed pumps and transfer systems.

READ AND UNDERSTAND LABEL AND SAFETY DATA SHEET BEFORE PRODUCT USE.

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CHEMICAL CO.
300 N. Patrick Blvd., Brookfield, WI 53045

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FOOD GROUP
www.hydrite.com
1-800-543-4560