



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Antimicrobials Division (7510P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

2686-27

Date of Issuance:

9/11/25

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Hydrite PAA HP Acid

Name and Address of Registrant (include ZIP Code):

Justin Roberts
Agent for Hydrite Chemical Co.
Keller & Heckman
Electronic Transmittal: roberts@khlaw.com

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA).

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.
2. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.

Signature of Approving Official:

Steven Snyderman, Product Manager 33
Regulatory Management Branch II
Antimicrobials Division (7510M)

Date:

9/11/25

3. You are required to comply with the data requirements described in the DCI Order identified below:
 - a. Hydrogen Peroxide: GDCI-000595-1127
 - b. Peroxyacetic Acid: GDCI-063201-1125
 - c. Phosphoric Acid: GDCI-076001-996

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI Order listed above, you may contact the Reevaluation Team Leader (Team 36): <https://www.epa.gov/pesticide-contacts/contacts-office-pesticide-programs-antimicrobials-division>

4. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 2686-27.”
5. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the Agency. See FIFRA section 2(p)(2). If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process, FIFRA section 12(a)(1)(B). Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Assurance.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated, 11/18/2024

The following alternate brand name has been added to the product record:

- Hydroxysan HP Acid

If you have any questions, please contact Srinivas Gowda by phone at 202-565-0078, or via email at srinivas.gowda@epa.gov.

Enclosure: Stamped Label

[Optional text appears in brackets "{" or "["]

Administrative notes and Notes to Reviewer appear in parentheses and italic font.

Note to Reviewer: The product name may be substituted for the words "This product".

Hydrite PAA HP Acid

[ACID SANITIZER]

OPTIONAL STATEMENT:

This product is a peracetic acid / phosphoric acid-based low pH (acid) microbiocide developed for use on food, dairy and beverage processing equipment.

ACTIVE INGREDIENTS:

Peroxyacetic Acid 6.1%

Hydrogen Peroxide 22.6%

Phosphoric acid 17.3%

INERT INGREDIENTS 54.0%

TOTAL.....100.0%

ACCEPTED

09/11/2025

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 2686-27

KEEP OUT OF REACH OF CHILDREN

DANGER PELIGRO

Before Using This Product, Please Read This Entire Label Carefully.

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.

(If you do not understand the label, find someone to explain it to you in detail.)

Note to Reviewer: In accordance with 40 CFR 156.68(d), all first aid statements, as prescribed, will appear on the front panel of the label."

Note to Reviewer: Bullet points and table will be used if label space permits, otherwise First Aid may appear in paragraph format."

FIRST AID

If inhaled:	<ul style="list-style-type: none">• Move A person to fresh air.• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.• Call a poison control center or doctor for treatment advice.
If in eyes:	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.• Call a poison control center or doctor for treatment advice.
If on skin or clothing:	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15-20 minutes.• Call a poison control center or doctor for treatment advice.
If swallowed:	<ul style="list-style-type: none">• Call a poison control center or doctor immediately for treatment advice.• Have person sip a glass of water if able to swallow.• Do not induce vomiting unless told to do so by the poison control center or doctor.• Do not give anything by mouth to an unconscious person.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

GENERAL INFORMATION: Have the product container or label with you when calling a poison control center or doctor or going for treatment. For non-emergency and general information on product use, etc., information pertaining to this product, call the National Pesticides Information Center at 1-800-858-7378 (NPIC web site: www.npic.orst.edu). For emergencies, call the poison control center 1-800-222-1222.

EPA Reg. No. 2686-XX
EPA Est. No.

NET CONTENTS:

[Product of USA]
[Made in the USA]

[Optional text appears in brackets "{ }" or "[]"]

Administrative notes and Notes to Reviewer appear in parentheses and italic font.

Note to Reviewer: The product name may be substituted for the words "This product".



HYDRITE CHEMICAL CO.
17385 GOLF PARKWAY
BROOKFIELD, WI 53045
(262) 792-1450

OPTIONAL STATEMENTS:

See [left][right][side][back][inner][outer][attached] [insert][booklet][panel][carton][label] for [additional][precautionary statements].

For [chemical] [and][or] [medical] [and][or] [environmental] emergencies, call [insert name and/or number of emergency contact] [hours of operation] [24 hours a day] [7 days a week].

"Note to Reviewer: This referral statement may be organized in any order to be grammatically correct."

[See][Consult] [Additional][attached][Product Information][Bulletin][Sheet][insert][booklet][label] for [other][additional][directions for use][information] [claims][organisms][applications] [and] [proper][use directions].

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

DANGER CORROSIVE: Do not enter an enclosed area where this product has been applied without proper respiratory protection. Causes irreversible eye damage and skin burns. Fatal if inhaled. May be fatal if swallowed or absorbed through skin. Do not get in eyes, on skin, or clothing. Do not breathe vapor or spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Wear the proper Personal Protective Equipment (PPE) as specified below.

Personal Protective Equipment (PPE)

Mixers, loaders, applicators, and other handlers must wear the following:

- Eye protection or goggles
- Coveralls worn over long-sleeved shirt and pants
- When mixing and loading wear a chemical-resistant apron.
- Chemical-resistant gloves
- Long-sleeved shirt and long pants
- Socks and chemical-resistant shoes
- Wear a minimum of a NIOSH-approved elastomeric half mask respirator with organic vapor (OV) cartridges and combination N1, R, or P filters; OR a NIOSH-approved gas mask with OV canisters; OR a NIOSH-approved powered air purifying respirator with OV cartridges and combination HE filters.

Statements for Contaminated PPE

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent material that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them.

User Safety Recommendations

Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing. Wash outside of gloves before removing.

Physical and Chemical Hazards

STRONG OXIDIZING AGENT. CORROSIVE. Mix only with water below 140° F. Product must be diluted in accordance with label directions prior to use. This product is not combustible; however, at temperatures exceeding 160°F, decomposition occurs releasing oxygen. The oxygen released could initiate combustion.

Environmental Hazards

(For products packaged in containers less than 5 gallons:)
This pesticide is toxic to birds, fish and aquatic invertebrates.

(For products packaged in containers 5 gallons or greater:)
This pesticide is toxic to birds, fish and aquatic invertebrates. Caution should be used when applying indoors because pets may be at risk. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of the National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product into sewer systems without previously notifying the local sewage plant authority.

(Note to Reviewer: The Table of Contents is optional and when used, will be modified to reflect the contents of the market or collateral labeling.)

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[Optional text appears in brackets “{ }” or “[]”]

Administrative notes and Notes to Reviewer appear in parentheses and italic font.

Note to Reviewer: The product name may be substituted for the words “This product”.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

This product passes the food contact sanitizer test for previously cleaned, hard, non-porous food-contact surfaces (AOAC Germicidal and Detergent Sanitizing Action of Disinfectants) against *Staphylococcus aureus*, *Escherichia coli* and *Salmonella enterica* when used as recommended. This product is effective as a sanitizer when solution is prepared in water of up to 400 ppm hardness as CaCO₃.

For Food/Beverage, Wine and Dairy Processing Equipment, Tanks, Vats, Pails, Pipelines and Closed Systems:

Remove gross food particles and soil by a preflush or prescrape, and when necessary, a pre-soak treatment. Clean all surfaces with an appropriate cleaning product, followed by a potable water rinse prior to the application of this product. Sanitize CIP {(Clean-in-place)} or COP {(Clean-out-of-place)} equipment by immersion, circulation or coarse spray sanitizing techniques, as appropriate.

Dilution Instructions: Dilute 0.7 – 3.0 fl. oz. of this product in 6 gal. of water (providing 68 - 286 ppm peroxyacetic acid, 251 – 1,059 ppm hydrogen peroxide and 192 – 811 ppm phosphoric acid). Do not exceed 140°F of the sanitizing solution. Expose equipment to the sanitizing solution for a minimum of 60 seconds. Increased circulation times will improve microbiological and/or mineral scale removal results. Adequately drain solution from equipment before resuming operations. A water rinse is not necessary. For mechanical operations the prepared use solution may not be re-used for sanitizing but may be recycled for other uses such as cleaning, flushing or bulk water pH control for other non-sanitizing purposes. Adjust sanitizer solution to achieve pH values in the preferred range of pH 2.5-4 if milkstone or mineralstone inhibition/removal is required. The regular use of this product at the recommended pH ranges will prevent the formation of milkstone, beerstone, or mineralstone deposits on food contact surfaces.

Final Sanitizing Beverage Container Rinse:

This product may be used as a final sanitizer rinse for returnable and nonreturnable beverage containers. Allow for adequate draining after the sanitizing rinse. Use this product at 0.7 - 3.0 fl. oz. of this product in 6 gal. of water (providing 68 - 286 ppm peroxyacetic acid, 251 – 1,059 ppm hydrogen peroxide and 192 – 811 ppm phosphoric acid).

Note: This product is highly acidic; do not use with or around chlorinated products. This product is safe to use on stainless steel and most plastics. Do not use this product in systems that contain copper, brass, aluminum, cast iron or mild steel, as severe corrosion or acute product decomposition will occur.

This product degrades with age depending on the storage conditions and temperature. KEEP PRODUCT AWAY FROM HEAT OR DIRECT SUNLIGHT. Use a peroxyacetic acid test kit and increase dosage as necessary to obtain the required level of active ingredients.

“Note to Reviewer: The following may be used only if the primary registrant or supplemental registrant has obtained a Kosher.”

{Kosher Logo}

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

Storage: Never return this product to the original container after it has been removed. Avoid all contaminants, especially dirt, caustic, reducing agents, and iron or yellow metals. Contamination and impurities will reduce shelf life and can induce decomposition. In case of decomposition, isolate container, douse container with cool water and dilute this product with large volumes of water. Avoid damage to containers. Keep container closed at all times when not in use. To maintain product quality, store this product in a cool, dry area, away from direct sunlight and heat.

Procedure for Leak or Spill: Stop leak if this can be done without risk. Shut off ignition sources: no flames, smoking, flares, or spark producing tools. Keep combustible and organic materials away. Flush spilled material with large quantities of water. Undiluted material should not enter confined spaces. If material has been spilled, an acceptable method of disposal is to sprinkle the area with soda ash, then dilute with at least 20 volumes of water followed by discharge into suitable treatment system in accordance with all Local, State and Federal environmental laws, rules, regulations, standards, and other requirements.

Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or Hazardous Waste representative at the nearest EPA Regional Office for guidance. If material has been spilled, an acceptable method of disposal is to dilute with at least 20 volumes of water followed by discharge into suitable treatment system in accordance with all local, state and Federal environmental laws, rules, regulations, standards, and other requirements. Because acceptable methods of disposal may vary by location, regulatory agencies must be contacted prior to disposal. This product, which is to be discarded, must be disposed of as hazardous waste after contacting the appropriate local State or Federal agency to determine proper procedures.

Container Handling:

[(Non-refillable containers equal to or less than 5 gallons):] Non-refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container $\frac{1}{4}$ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat the procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration. Do not burn, unless allowed by state and local ordinances.

[(For non-refillable containers greater than 5 gal.):] Non-Refillable Container. Do not reuse or refill this container. Triple rinse container {(or equivalent)} promptly after emptying. Triple rinse as follows: Fill the container $\frac{1}{4}$ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip back and forth several times. Turn the container over onto its other end and tip back and forth several times. Follow Pesticide Disposal instructions for rinsate disposal.

Repeat this procedure two more times. Then offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

[Refillable containers greater than 5 gallons:] Refillable Container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Follow Pesticide Disposal instructions for rinsate disposal. Repeat this rinsing procedure two more times. Offer container for recycling if available or reconditioning if appropriate or place in trash.