OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

September 10, 2024

Nelson Cornwell
nelson.cornwell@toxcel.com
SPECIAL MATERIALS COMPANY

Subject: Non-PRIA (Pesticide Registration Improvement Act) Labeling Amendment - Voluntary Cancellation of Uses
Product Name: AVANCID GL 15
Admin Number: 74712-10
EPA Receipt Date: 05/09/2024
Action Case Number: 00611754

Dear Nelson Cornwell:

The amended labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable.

This approval does not affect any terms or conditions that were previously imposed on this registration. You continue to be subject to existing terms or conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one (1) copy of the final printed labeling before you release this product for shipment with the new labeling. In accordance with 40 CFR § 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. “To distribute or sell” is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR § 152.3.

The label submitted with the application has been stamped "Accepted Only Indicated Revisions Reviewed" and is enclosed for your records.

Should you wish to add/retain a reference to your company’s website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by EPA. If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the 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. Therefore, should the EPA find or if it is brought to our attention that a website contains statements or claims substantially differing from statements or claims made in connection with obtaining a FIFRA section 3 registration, the website will be referred to the EPA’s Office of Enforcement and Compliance Assurance.

Your release for shipment of this product constitutes acceptance of these terms. If these terms are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6.

If you have questions, please contact Terria Northern via email at northern.terria@epa.gov.

Sincerely,

Heather Garvie, Senior Regulatory Advisor
RMB 2, AD
Office of Pesticide Programs

{All text in brackets [XXX] is optional & may or may not be included on the final printed label.}
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AVANCID® GL 15

FOR INDUSTRIAL USE ONLY

Active Ingredient:
Glutaraldehyde…….....15.0%
Other Ingredients:.....85.0%
Total:.....100.0%

KEEP OUT OF REACH OF CHILDREN

DANGER

FIRST AID	
If In Eyes	• Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. • Call a poison control center or a doctor for treatment advice
If On Skin Or Clothing	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15–20 minutes. • Call a poison control center or a doctor for further treatment advice
If Swallowed	• Call a poison control center or a doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to by a poison control center or doctor. • Do not give anything to an unconscious person.
If Inhaled	· Move person to fresh air. · If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. If breathing is difficult, oxygen should be administered by a qualified professional. · Call a poison control center or doctor for further treatment advice.
HOT LINE NUMBER	
IN CASE OF EMERGENCY endangering life or property involving this product, call 800-424-9300. Have product container or label with you when calling a poison control center or doctor or going to treatment.	
NOTE TO PHYSICIAN	
Aspiration may cause lung damage. Probable mucosal damage may contraindicate the use of gastric lavage.	

[Read and follow the entire label [booklet] [side panel] [back panel] {*or similar*} for this product before proceeding with the use directions continued in [this] [the] [attached] [enclosed] [supplemental labeling] [booklet] [pamphlet].]

EPA Reg. No. 74712-10 EPA Est. No. XXXXX-XX-XXX

Special Materials Company
70 West 40th Street
New York, New York 10018

Net Contents: _____ Lot Number: _____

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PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

DANGER

Corrosive. Causes irreversible eye damage. Causes skin burns. May be fatal if swallowed. Harmful if absorbed through skin. Harmful if inhaled. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Causes asthmatic signs and symptoms in hyper -reactive individuals. Do not get in eyes, on skin, on clothing. Avoid breathing vapor. Do not swallow. Wear goggles, protective clothing, and butyl or nitrile gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash before reuse.

User Safety Recommendations

BEFORE HANDLING OR USING THIS PRODUCT, SEE YOUR EMPLOYER AND READ THE CURRENT SAFETY DATA SHEET. Users must remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users must wash hands before eating, drinking, chewing gum, or using the toilet. Users must remove PPE immediately after handling this product. Wash outside of gloves before removing. As soon as possible, wash thoroughly. If no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish, aquatic invertebrates, oysters and shrimp. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a 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 to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

DIRECTIONS FOR USE

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

AIR WASHERS AND INDUSTRIAL SCRUBBING SYSTEMS/ RECIRCULATING COOLING AND PROCESS WATER SYSTEMS

Use only in industrial air washer systems, which have mist-eliminating components. Badly fouled systems can be shock treated by using the highest recommended rate for the product. Under these conditions, blowdown should be discontinued for up to 24 hours. Apply by Intermittent or continuous feed methods.

Initial Dose: When the system is noticeably fouled, add 40 - 80 fl. oz. (325 - 650 ppm) of product per 1,000 gal. of water in the system. Repeat until control is achieved.

Subsequent Dose: When microbial control is evident, add 16 – 40 fl. oz. (130 - 325 ppm) of product per 1,000 gal. of water in the system per day, or as needed to maintain control.

SERVICE WATER AND AUXILIARY SYSTEMS

Product should be used at the same application rates, and in the same manner as described above for Air Washers.

HEAT TRANSFER SYSTEMS (Evaporative Condensers)

Product should be used at the same application rates, and in the same manner as described for Air Washer systems. It should be added to the system at a point of uniform mixing such as a basin area, sump area, or other reservoir or collecting area from which the treated water will be circulated uniformly throughout the system.

INDUSTRIAL WASTEWATER SYSTEMS

For use in aerobic and anaerobic, belt pressed, digested and undigested sludges and holding tanks. Add 1. 7 to 7.7 gal. (1,500 to 7,500 ppm) of product per 1,000 gal. of wastewater or sludge.

PIGMENTS AND FILLER SLURRIES FOR NON-FOOD CONTACT PAPER AND PAPERBOARD

To inhibit the growth of spoilage microorganisms during manufacture, storage and distribution of pigments and filler slurries such as kaolin, calcium carbonate and titanium dioxide. Add product to produce a concentration of 333 - 2,000 ppm by weight of the formulation slurry (3.3 - 20.0 lbs of product per 10,000 lbs. of slurry).

WATER BASED COATINGS FOR NON-FOOD CONTACT PAPER AND PAPERBOARD

To inhibit the growth of spoilage microorganisms during manufacture, storage and distribution of water-based coatings for use on non-food-contact paper and paperboard. Add product at 333 - 2,000 ppm by weight of the formulation slurry (3.3-20.0 lbs of product per 10,000 lbs of slurry).

WATER BASED CONVEYOR LUBRICANTS (Brewery, Juice, Dairy, Beverage, and Food Processing Systems)

Avoid contamination of food in application of product. Thoroughly clean all tracks and conveyors to remove gross soil. Rinse well. Use an automatic feed system to provide 4.1 to 24.6 fluid ounces (50 to 300 ppm) of product per 100 gallons of diluted lubricant.

GENERAL PRESERVATIVE USE

Non-food contact: For use by manufacturers for in-can preservation of aqueous industrial, institutional and consumer non-food contact products that require the control of bacteria and fungi for example, mineral slurries used in paints and plastics, pigments, lattices, printing Inks, paint, laundry detergents, and cleaning products. Add the product to the product formulation at a rate of 9.3 to 93.3 fluid ounces (667 to 6667 ppm) per 100 gal. of the water content of the product. Mix uniformly.

PRESERVATIVE FOR CONCENTRATES

Use In concentrates where effective preservation is needed after dilution. Add product at a rate such that the diluted end-use product will contain 0.066% to 0.66% of product.

REVERSE OSMOSIS MEMBRANES

Use only where approved for compatibility by the membrane manufacturer. Immerse membrane in a tank containing 6,667 to 66,667 ppm of product for 6 to 24 hours. Product can also be added to in-line recirculating systems of installed out-of-service osmosis equipment. Add 667 to 6,667 ppm product to the tank on the circulating system and maintain this concentration by periodic addition to counteract any system leakage. Flush the system through with clean water before returning to service.

CONCRETE ADMIXTURES

For effective preservation of concrete admixtures, add the product to the product formulation at a rate of 6,660 to 26,700 ppm based on the weight of the admixture (6.7 to 26.7 lbs product per 1,000 lbs. concrete admixture). Mix uniformly.

WATER FLOODS

The product should be added to a water flood system at a point of uniform mixing.

Initial Treatment: When the system is noticeably contaminated, add 330 to 16,670 ppm of the product to the system (0.3 to 16 gallons product per 1,000 gallons flood water). Repeat until control is achieved.

Subsequent Dose: When microbial control is evident, add 67 to 16,670 ppm of the product (0.06 to 16 gallons of the product per 1,000 gallons flood water) to the system weekly, or as needed to maintain control.

FRAC FLUIDS (not approved for this use in the state of California)

Product reduces bacterial contamination and degradation of fracturing fluids and gels used in oil and gas well stimulations. Add product to the frac water storage tanks or directly into the well head injection pipeline as the water is being pumped down-hole.

Dose Range: Product should be added at a rate of 3.2 – 160 gals. (333 to 16,667 ppm) of product per 10,000 gallons of fluid, depending on the degree of contamination in the source water.

DRILLING, COMPLETION, AND WORKOVER FLUIDS

Product should be added to a drilling fluid system at a point of uniform mixing such as the circulating mud tank.

Initial treatment: Add 0.7 to 13.4 gallons (170 – 3,330 ppm) of product per 100 barrels of fluid) to a freshly prepared fluid depending on the severity of contamination.

Maintenance dosage: Maintain a concentration of 170 to 3,330 ppm product by adding 0.7 to 13.4 gallons of product per 100 barrels of additional fluid, or as needed, depending on the severity of contamination.

PACKER FLUIDS

Add product at 0.7 to 8.3 gals (167 – 2,000 ppm) of product per 100 barrels of fluid to a freshly prepared fluid, depending on the severity of contamination. Apply once before sealing the treated packer fluid in the wall between the casing and production tube.

OIL PRODUCTION AND TRANSMISSION PIPELINES AND SYSTEMS (not approved for this use in the state of California)

Product should be added to an oil production or transmission line via direct injection. The application should be conducted to ensure maximum distribution of product throughout the entire internal pipeline surface by adding a sufficient amount of biocide to detect/measure a residual concentration at the back end of the pipeline system. Criteria for success of the treatment will be a reduction in bacterial counts and/or reduced corrosion rates. To facilitate application, it may be desirable to dilute the product with an appropriate solvent immediately before use. The concentration in the solvent should not fall below an active concentration range of 500 to 5,000 ppm based on the volume of water in the pipeline. Injections to the system should be weekly, or as needed to maintain control.

GAS PRODUCTION AND TRANSMISSION PIPELINES AND SYSTEMS

Product should be added to a gas production or transmission pipeline via direct injection. The application should be conducted to ensure maximum distribution of product throughout the entire internal pipeline surface by adding a sufficient amount of biocide to detect/measure a residual concentration at the back end of the pipeline system. Criteria for success of the treatment will be a reduction in bacterial counts and/or reduced corrosion rates. To facilitate application, it may be desirable to dilute the product with an appropriate solvent immediately before use. The concentration in the solvent should not fall below an active concentration range of 500 to 5,000 ppm based on the volume of water in the pipeline. Injections to the system should be weekly, or as needed to maintain control.

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GAS STORAGE WELLS AND SYSTEMS

Individual injection wells should be treated with a sufficient quantity of product to produce a concentration of 1,670 to 16,670 ppm of product when diluted by the water present in the formation. Injection should take place before gas is injected (during the summer). Injections should be repeated yearly, or as needed to maintain control. Individual drips should be treated with a sufficient quantity of product to produce a concentration of 670 to 6670 ppm product when diluted by the water present in the drip. Injections should be repeated yearly, or as needed to maintain control.

HYDROTESTING

Water used to hydrotest pipelines or vessels should contain 330 to 13,330 ppm product (0.3 to 12.8 gallons product per 1,000 gallons water), depending on water quality and length of time the equipment will remain idle.

PIPELINE PIGGING AND SCRAPING OPERATIONS

Add product to a slug of water immediately following the scraper (ideally this water volume can be kept to a minimum and contained between the scraper and a trailing pig). Sufficient product should be added to produce a concentration of 0.3 to 3.3% (0.3 to 3.2 gallons product per 100 gallons water), depending on the length of the pipeline and the severity of biofouling.

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STORAGE AND DISPOSAL

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

STORAGE: This product is incompatible with many commonly used materials of construction such as steel, galvanized iron, aluminum, tin, and zinc. The product can be stored and handled in baked phenolic -lined steel, polyethylene, stainless steel, or reinforced epoxy -plastic equipment. This product freezes at about -6°F (-21°C). Therefore, unless the storage tank is inside or underground, heating and insulation may be required. If heating is needed, exposure to high temperatures should be avoided. For short storage times (up to about 1 month), temperatures of up to 100 °F (37.8° C) can be tolerated but the preferred maximum storage temperature is about 80 °F (26.7 °C).
Handle in a well -ventilated area. If vapors are irritating to the nose or eyes, special ventilation or respiratory protection (MSHA/NIOSH approved air purifying respirator equipped with an organic vapor cartridge) may be required.
PESTICIDE DISPOSAL: Open dumping is prohibited. Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or your Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.
CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Triple or pressure rinse container (or equivalent) promptly after emptying.

(For containers 5 gallons or less)
Triple Rinse as follows: Fill container ¼ full with water and recap. Shake for 10 seconds. Drain for 10 seconds after the flow begins to drip. Follow Pesticide Disposal instructions for rinsate disposal. Repeat procedure two more times.

(For containers larger than 5 gallons) Clean container promptly after emptying. Triple Rinse as follows: Fill the container ¼ 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 it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Follow Pesticide Disposal instructions for rinsate disposal. Repeat procedure two more times.

Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or other procedures approved by state and local authorities