



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

EPA Reg. Number:

99294-3

Date of Issuance:

4/28/23

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

HG BK

Name and Address of Registrant (include ZIP Code):

Sherri Gray
HealthGuard Corporation Pty. Ltd.; c/o SGEN, LLC Environmental Consulting
7 Leader Street
Campbellfield, Victoria 3061, Australia
Electronic Transmittal: sherrigrayconsulting@gmail.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.

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.

Signature of Approving Official:

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

Date:

4/28/23

2. Be aware that proposed data requirements for CMIT/MIT, have been identified in a Work Plan. For more information on these proposed data requirements, you may obtain copies in the docket EPA-HQ-OPP-2013-0605 at www.regulations.gov or contact the contact the Reevaluation Team Leader (Team 36): <http://www2.epa.gov/pesticide-contacts/contacts-office-pesticide-programs-antimicrobial-division>
3. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) must be provided. A one-year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.
4. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 99294-3.”
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 the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. 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) list 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. 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 Compliance.

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 CSF’s:

- Basic CSF dated 11/07/2022

The Agency has also approved the following alternate brand names: “HG HK” and “HG GH”.

If you have any questions, please contact Lorena Rivas, via email at rivas.lorena@epa.gov.

Enclosure: Stamped Label

HG BK
[HG HK][HG GH]



A concentrated antimicrobial treatment for commercial and industrial use in manufacturing, formulating and fabricating of treated article products specified in the use directions.

ACTIVE INGREDIENT:

5-Chloro-2-methyl-3(2H)-isothiazolinone..... 1.91%
2-Methyl-3(2H)-isothiazolinone..... 0.63%

OTHER INGREDIENTS:.....97.46%
TOTAL.....100%

KEEP OUT OF REACH OF CHILDREN
DANGER / PELIGRO

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.)

FIRST AID

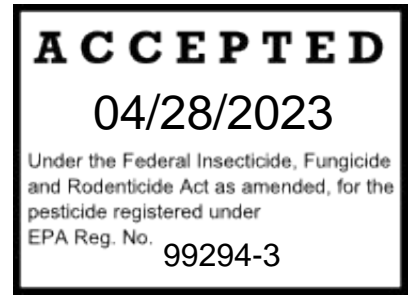
If in eyes:	-Hold eye open and rinse slowly and gently with water for 15-20 minutes. -Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. -Call a poison control center or doctor for treatment advice.
If on skin or clothing:	-Take off contaminated clothing. -Rinse skin immediately with plenty of water for 15-20 minutes. -Call a poison control center or doctor for treatment advice.
If inhaled:	-Move 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 further treatment advice.
If swallowed:	-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 a 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.	
Have the product container or label with you when calling a poison control center or doctor or going for treatment. For general information product use, etc., call the National Pesticides Information Center (NPIC) at 1-800-858-7378, 8:00 am – 12:00 pm Pacific Time, Monday – Friday; email: npic@ace.orst.edu ; or website: http://npic.orst.edu/ . You may also contact the Poison Control Center at 1800-222-1222 for emergency medical treatment information.	

EPA Reg. No. 99294-3

EPA Est. No.

Distributed by:
HealthGuard Corporation Pty. Ltd.
7 Leader Street,
Campbellfield Victoria 3061, Australia

Net Contents:



PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

Corrosive. Causes irreversible eye damage and skin burns. May be fatal if swallowed, absorbed through the skin, or inhaled. Do not get in eyes, on skin or on clothing. Do not breathe vapor or spray mist. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

Wear the proper Personal Protective Equipment as specified below:

PERSONAL PROTECTIVE EQUIPMENT (PPE):

Mixers, loaders, applicators and others exposed to methylisothiazolinone must wear:

- Coveralls over long-sleeved shirt and long pants
- Socks and chemical resistant footwear
- Goggles or face shield
- Chemical-resistant gloves (such as rubber or made out of any waterproof material)
- A NIOSH-approved respirator with an organic vapor (OV) cartridge with any combination N, R or P filter with NIOSH approval number prefix TC – 84A; or a NIOSH-approved powered air purifying respirator with organic vapor (OV) cartridge and combination HE filter with NIOSH-approval number prefix TC-23C; or a NIOSH-approved gas mask with an organic vapor canister with NIOSH approval number prefix TC – 14G.
- In addition, mixers and loaders and persons cleaning equipment must wear a chemical-resistant apron.

Follow manufacturer's instructions for cleaning/maintaining PPE. If there are no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations: users should wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to aquatic plants, fish and aquatic invertebrates. 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.

PHYSICAL AND CHEMICAL HAZARD

This product is corrosive to mild steel.

DIRECTIONS FOR USE

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

HG BK is an antimicrobial to be used for manufacturing-use compounding.

HG BK is incorporated into materials during the manufacturing process to impart antimicrobial activity and antimicrobial protection to the final manufactured products. The materials are to be used in the manufacturing process as final articles or as a material incorporated into final articles.

HG BK suppresses the growth of algae, mold, mildew, fungi and bacteria that can cause unpleasant odors, discoloration, staining, deterioration or corrosion in untreated manufactured products.

Manufactured products using HG BK may not make any public health claims relating to antimicrobial activity without first obtaining an EPA registration for the manufactured product.

When incorporated into treated articles, this product does not protect users of any such treated article or others against food borne or disease causing bacteria, viruses, germs or other disease causing organisms.

HG BK is not for use in applications involving food contact, food packaging, or drinking water.

HG BK is for non-food, FIFRA § 2 (mm) uses in fiber and textile materials that are incorporated into manufactured products used at the following rates and sites:

0.0025 – 0.0135%

0.025 – 0.135 LB per 1000 LB fluid (25 – 135 ppm HG BK)

Airplanes	Dressing rooms	Nursing homes
Airports	Egg Processing Plants	Pet animal quarters
Ambulances	Exercise facilities	Pet shops
Animal laboratories [or] [clinics]	Factories	Playground equipment
Athletic facilities	Farms	Poultry farms
Emergency [Police][EMS] [Fire][Rescue] vehicles	Food Preparation Areas	Prisons
Barber shops	Food processing plants	Public facilities
Bars	Food storage areas	Public rest rooms
Bathrooms	Health Care Facilities	Restaurants [Front of House]
Beverage Plants	Hog farms	[Beauty][Tanning][Nail] [Manicure] Salons
Boats	Homes	Schools
Buses	Hospitals	Ships
Business and office buildings	Hotels	Shower and bath areas
Cafeterias	Households	Sick Rooms
Campers	Institutional facilities	Taxis
Camp grounds	Institutional kitchens	Trailers
Cars	Institutions	Trains [Train Cars][Box cars][Rail Cars]
Clinics	Kennels	Transportation terminals
Colleges	Kitchens	Trucks [Box Trucks]
Convenience stores	Laundries	Turkey farms
Correctional facilities	Locker rooms	Universities
	Medical Offices	
	Medical Related facilities	
	Mobile homes	

Cruise ships
Dairy farms
Day care centers
Dental offices

Motels
Mushroom Farms
Nurseries

USDA inspected food
processing facilities
Zoos

HG BK IS FOR NON-FOOD FIFRA § 2 (MM) USES IN MATERIALS THAT ARE INCORPORATED INTO THE FOLLOWING MANUFACTURED PRODUCTS:

FIBERS and TEXTILES

0.0025 – 0.0135%

0.025 – 0.135 LB per 1000 LB fluid (25 – 135 ppm HG BK)

air and dust filters	mattress cover pads and filling
apparel	mattresses
aprons	mops
automotive and truck upholstery	napkins
automotive and truck carpeting	outerwear
automotive and truck interior liners	pillow covers
awnings	pillowcases
bedding	ropes
blankets	sails
book covers	scrubs
brush bristles	sheets
canvas	shoes
caps	socks
carpet backing	sleeping bags
carpet fiber	sleepwear
carpet underlay	sportswear
coats	stockings
conveyor belts that do not come in contact with any type of food	surgical gowns*
curtains	umbrellas
cushion pads	upholstery
diapers	table cloths
draperies	towels
ducking	undergarments (undershirts, underwear, bras, thermal underwear)
fiberfill for quilts and pillows	uniforms
hosiery	vacuum cleaner bags
household items	wall covering fabrics
inner liners for jackets, shoes, gloves and helmets	wash cloths
home textiles	wiping cloths
face masks*	foam
fiber lubricants	feathers and down
sizes	spin finishes
weighters	hand builders

*Not for medical purposes

TEXTILE PROCESSING CHEMICALS

0.0025 – 0.0135%

0.025 – 0.135 LB per 1000 LB fluid (25 – 135 ppm HG BK)

textile printing inks
thickeners

dispersants
dye fixatives
dyestuffs

STORAGE AND DISPOSAL

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

PROHIBITIONS: This product is corrosive to mild steel.

PESTICIDE STORAGE: Do not store or transport in unlined metal containers. Do not contaminate food or feed by storage, disposal or cleaning of equipment.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide 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 Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Plastic non-refillable container: Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 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 it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by incinerator or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. Do not reuse this container to hold materials other than pesticides or dilute pesticides (rinsate). After emptying and cleaning, it may be allowable to temporarily hold rinsate or other pesticide-related materials in the container. Contact your state regulatory agency to determine allowable practices in your state.

CONTAINER DISPOSAL: Non-refillable containers [> 5 gallons in size]. Do not reuse this container to hold materials other than pesticides or dilute pesticides (rinsate). After emptying and cleaning, it may be allowable to temporarily hold rinsate or other pesticide-related materials in the container. Contact your state regulatory agency to determine allowable practices in your state. Empty tote container may be returned to a tote collection agent. Residue removal – Cleaning container before final disposal is the responsibility of the person disposing of the container. To clean container before final disposal, fill container about 10 percent full with water; agitate container vigorously; discard rinsate according to pesticide disposal instructions; repeat this rinsing procedure two more times. Then offer recycling if available or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. For additional container disposal information, contact product supplier.}

GENERAL: CONSULT FEDERAL STATE OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES

CONDITIONS OF SALE AND WARRANTY

HealthGuard Corporation Pty. Ltd warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions under normal conditions of use. HEALTHGUARD CORPORATION PTY. LTD MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES EITHER OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE. Handling, storage and use of the product by Buyer or User are beyond the control of HealthGuard Corporation Pty. Ltd and Seller. Risks such as ineffectiveness or other unintended consequences resulting from, but not limited to, failure to follow label directions will be assumed by the Buyer or User. IN NO CASE WILL HEALTHGUARD CORPORATION PTY. LTD OR SELLER BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT.