

33658-11

12/31/2007

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505P)
Ariel Rios Building
1200 Pennsylvania Ave., NW
Washington, D.C. 20460

EPA Reg. Number:

33658-11

Date of Issuance:

DEC 31 2007

NOTICE OF PESTICIDE:☐ Registration☒ Reregistration
(under FIFRA, as amended)Term of Issuance: **Unconditional**

Name of Pesticide Product:

Navigator Specialty Insecticide

Name and Address of Registrant (include ZIP Code):

Gharda Chemicals, Ltd.
660 Newtown-Yardley Road, Suite 105
Newtown, PA 18940

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration 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/reregistered 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.

Based on your response to the Reregistration Eligibility Decision, EPA has reregistered the product listed above. This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

Generic data requirements that have been identified in the RED as confirmatory data for the active ingredient contained in the subject product will continue to be tracked and assessed in the Agency's continual reassessment of pesticides.

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable with the following comments:

Please see page 2 for label comments

You must submit one (1) copy of the final printed label before you release the product for shipment. Products shipped after 12 months from the date of this Notice or the next printing of the label whichever occurs first, must bear the new revised label. A stamped copy of the label is enclosed for your records. Should you have any questions, please contact Registration Review Manager, Julie Chao, by phone at: 703-308-8735 or by email at: chao.julie@epa.gov.

Signature of Approving Official:

Meredith F. Laws, Chief
Insecticide-Rodenticide Branch
Registration Division (7505P)

Date:

DEC 31 2007

Label Comments:

- Note: The name "Navigator Specialty Insecticide" has been added to the records as the new, primary brand name for this product.
- On pages 1 and 9, re-order the First Aid Statements as follows:
 - **IF SWALLOWED:...**
 - **IF ON SKIN OR CLOTHING:...**
 - **IF IN EYES:...**
 - **IF INHALED:...**
- On pages 4 and 10, revise the Personal Protective Equipment (PPE) section as follows:

All mixers, loaders, applicators and handlers must wear:

 - **Coveralls over long sleeved shirt and long pants;**
 - **Chemical-resistant gloves made of barrier laminate or viton;**
 - **Chemical-resistant apron when mixing or loading or exposed to the concentrate;**
 - **Chemical-resistant footwear plus socks;**
 - **Chemical-resistant headgear for overhead exposures; and**
 - **A NIOSH-approved dust mist filtering respirator with MSHA/NIOSH approval number prefix TC-21C or a NIOSH-approved respirator with any R, P or HE filter.**

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 materials that have been drenched or heavily contaminated with this product's concentrate."
- The following text must be added to the label in a box of solid line:

User Safety Recommendations:

 - **User should wash hands before, eating, drinking, chewing gum, tobacco, of using the toilet.**
 - **User should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.**
 - **Users should remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing."**
- On pages 4 and 10, add the following statement to the Environmental Hazards section:

"This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds of bees are visiting the treatment area."
- On pages 4 and 10, modify the Physical and Chemical Hazards section so it reads,

"Combustible. Do not use or store near heat or open flame."

- On pages 5 and 11, under Storage and Disposal, delete the phrase **"Pesticide wastes are toxic."**
- On page 6, delete the heading **"General Information"** and all subsequent references to this heading (including the reference to the General *Instructions* Section on page 7). This heading implies that the information that follows is advisory, not mandatory, and is being removed from all pesticide product labels.
- On page 6, complete the rest of the dilution table.
- On page 6, delete the **Pest Control on Outside Surfaces and Around Buildings** section. Emulsifiable concentrate formulations may not be used for these sites.
- On page 7, delete the **Control of Wood-Infesting Insects** section. These uses are no longer supported by your source.
- On page 8, under the Notice of Warranty and Disclaimer, fix the typo in the second to last sentence so that "ll" reads **"all."**

[Front Container Label]

Pull to open ►

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RESTRICTED USE PESTICIDE

For retail sale to and use only by certified Applicators or persons under their direct supervision and only for those uses covered by the certified Applicator's certification.



Gharda Chemicals Limited

NAVIGATOR™ Specialty Insecticide

Active Ingredient:

chlorpyrifos: 0,0-diethyl 0-(3,5,6-trichloro-2-pyridinyl)
phosphorothioate.....

Inert Ingredients:

Total

Contains 4 pounds of chlorpyrifos per gallon.
Contains petroleum distillate

ACCEPTED
with COMMENTS
In EPA Letter Dated:

DEC 31 2007

**Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
33658-11**

45.00%
55.00%
100.00%

KEEP OUT OF REACH OF CHILDREN
WARNING AVISO

Precaucion al Usuario: 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.)

Precautionary Statements

Hazards to Humans and Domestic Animals

May be Fatal if Swallowed. Harmful if Absorbed Through Skin. Causes Moderate Eye Irritation.

Avoid contact with eyes, skin or clothing. Avoid breathing spray mist. Do not get in eyes, on skin, or on clothing. Wash thoroughly with soap and water after handling and before eating drinking, chewing gum, or using tobacco. Wear eye protection (goggles, face shield, or safety glasses with front, brow, and temple protection), and chemically resistant gloves when handling concentrate to reduce exposure to the eyes and skin. Remove and wash contaminated clothing before reuse.

Precaucion al Usuario: 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 (Organophosphate Insecticide)	
If inhaled:	<ul style="list-style-type: none"> Remove 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. Call a poison control center or doctor for further treatment advise.
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 advise.
If in eyes:	<ul style="list-style-type: none"> 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 eye. Call a poison control center or doctor for treatment advise.
If swallowed:	<ul style="list-style-type: none"> Call poison control center or doctor immediately for treatment advise. Do not give ANY liquid to a person. 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.
HOT LINE NUMBER (Organophosphate Insecticide)	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency medical treatment information call: 1-(866)-359-5660	

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NOTE TO PHYSICIAN

Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. If exposed, plasma and red blood cell cholinesterase tests may indicate significance of exposure (baseline data are useful). Atropine, only by injection, is the preferable antidote. Oximes, such as 2-PAM/protopam, may be therapeutic if used early; however, use only in conjunction with atropine. In case of severe acute poisoning, use antidote immediately after establishing an open airway and respiration. **Note:** Contains Petroleum Distillate - vomiting may cause aspiration pneumonia.

See inside booklet for Directions for Use and additional Precautionary Statements.

Gharda Chemicals Limited
660 Newtown-Yardley Rd.
Newtown, PA 18940

EPA Registration No. 33658-11
EPA Est. No.: 44616-MO-1

Net Contents: 1 Gallon

[Alternate package sizes : 1 Quart, 2.5 and 15 Gallon]

Table of Contents

Page No.

[To be added]

Precautionary Statements (Continued)

Personal Protective Equipment (PPE)

Applicators and other handlers must wear:

- long sleeved coveralls over short sleeved shirt and short pants
- chemical resistant footwear plus socks
- chemical resistant gloves such as nitrile or butyl
- Protective eyewear

When handling the concentrate or working in a non-ventilated space all handlers must wear a:

Dust/mist filtering respirator with MSHA/NIOSH approval number prefix TC-21C, or

Respirator with an organic-vapor removing cartridge and a prefilter approved for pesticides with MSHA/NIOSH approval number prefix TC-14G, or

Supplied-air respirator with MSHA/NIOSH approval number prefix TC-19C, or

self-contained breathing apparatus (SCBA) with MSHA/NIOSH approval number prefix TC-13F

Mixers and Loaders must wear:

- long sleeved shirt and long pants
- chemical resistant footwear plus socks
- chemical resistant gloves such as nitrile or butyl
- Protective eyewear (goggles, face shield, or safety glasses with front, brow, and temple protection).

Mixers and loaders who do not use a mechanical system (such as an inline injector) to transfer the contents of this container must wear coveralls or chemical resistant apron in addition to the other required PPE.

Environmental Hazards

This pesticide is toxic to birds and wildlife, and extremely toxic to fish and aquatic organisms. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent aquatic sites. Cover or incorporate spills. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters.

Physical and Chemical Hazards

Do not use or store near heat or open flame.

This product is not registered in California. California state law prohibits sale, distribution, and use within the State of any product not registered by the State.

DIRECTIONS FOR USE

RESTRICTED USE PESTICIDE

For retail sale to and use only by certified Applicators or persons under their direct supervision and only for those uses covered by the certified Applicator's certification.

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

Read all Directions for Use carefully before applying.

Do not formulate this product into other end-use products.

Storage and Disposal

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

Pesticide Storage: Store in original container in secured dry storage area. Prevent cross-contamination with other pesticides and fertilizers. Do not store above 100°F for extended periods of time. Storage below 20°F may result in formation of crystals. If product crystallizes, store at 50°F to 70°F and agitate to redissolve crystals. If container is damaged or spill occurs, use product immediately or dispose of product and damaged container as indicated below.

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 Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

Container Disposal (Nonrefillable containers 5 gallons or less): 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. Offer for recycling, if available.

Residue Removal: Triple rinse or pressure 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 ¼ 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 this procedure two more times. Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

SPILLS: For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup procedures and disposal of wastes. Handle and open container in a manner as to prevent spillage. If the container is leaking, invert to prevent leakage. If container is leaking or material spilled for any reason or cause, carefully dam up spilled material to prevent runoff. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Absorb spilled material with absorbing type compounds and dispose of as directed for pesticides below. In spill or leak incidents, keep unauthorized people away. You may contact the CHEMTREC Emergency Response for decontamination procedures.

**FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident, call CHEMTREC
1-800-424-9300**

General Information

Dilution Directions

Gallons of Finished Dilution Desired	Percent Dilution of Navigator Specialty Insecticide Required					
	0.03%	0.12%	0.25%	0.50%	1.0%	2.0%
1					2 2/3 fl oz	5 1/3 fl oz
5					13 1/3 fl oz	26 2/3 fl oz
10					26 2/3 fl oz	53 1/3 fl oz
24					1/2 gal	1 gal
48					1 gal	2 gal
97					2 gal	4 gal

Mixing Directions

It is important that the diluted solution be uniformly mixed in the spray tank before beginning the treatment. Once mixed, Navigator Specialty Insecticide will not settle out in the tank although the initial mixing will be enhanced by agitation.

1. Fill tank 1/4 to 1/3 full.
2. Start pump to begin by-pass agitation and place end of treating tool in tank to allow circulation through hose.
3. Add appropriate amount of Navigator Specialty Insecticide.
4. Add remaining amount of water.
5. Let pump run and allow recirculation through the hose for 2 to 3 minutes.

Application Methods

To provide maximum control apply the specified volume of the finished water emulsion and active ingredient as set forth in the specific application method.

Low Volume Directed Sprays: Application of low volume, high concentration (about 0.5%) sprays can quickly reduce localized heavy pest infestations on outside surfaces. Use a low pressure system with a pinpoint or variable pattern nozzle, such as a 1 gallon hand pump sprayer, and apply the spray mixture to specific areas such as cracks and crevices along walkways, patios, windows, and door frames or other areas where insects may congregate or can gain entrance to the structure.

High Volume Broadcast Sprays: Application of high volume, low concentration (0.03% - 0.12%) sprays, such as with power spraying equipment, can help prevent infestation of buildings by reducing pests in outdoor areas. Longer residual is achieved at the higher rates (about 0.12%). For mixing instructions see the Dilutions Directions section in the **General Information Section**. This type of treatment provides more thorough coverage over large areas than low volume directed sprays.

Pest Control On Outside Surfaces and Around Buildings (Industrial Plant Sites Only)

For control of ants (General), bees, carpenter ants, Centipedes, clover mites, cockroaches (American, Asian, Brownbanded, German, Oriental, Smokybrown), crickets, earwigs, elm leaf beetles (adults), hornets, fleas, flies, millipedes, mosquito, pillbugs, scorpions, sobugs, spiders, springtails, ticks, wasps, and yellow jackets.

Navigator is intended to be mixed with water and applied as an outdoor surface or perimeter spray treatment in industrial plant sites with pressurized sprayers as a general surface spray.

PPE for Outside Surface and Perimeter Applications

- Wear eye protection (goggles, face shield, or safety glasses with front, brow, and temple protection) when making overhead applications.

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Outside surfaces: Apply Navigator Specialty Insecticide as a residual spray to outside surfaces of buildings including window frames, eaves, garages, refuse dumps and other areas where pests congregate or have been observed. Treatment may be repeated as needed to maintain effectiveness.

Perimeter sprays: To help prevent infestation of buildings, treat a band of soil and vegetation 6 to 10 feet wide around and adjacent to the building. Also, treat the building foundation to a height of 2 to 3 feet where pests are active and may find entrance. For **scorpions**, treat or remove accumulations of lumber, firewood, and other materials, which serve as insect harborage sites.

Dosage and Mixing Instructions: Use Navigator Specialty Insecticide mixed as a 0.25% to 0.5% dilution as indicated in the Dilutions Directions in the **General Instructions Section**.

Control of Wood-infesting Insects (Non-residential Outdoor Only)

To prevent insect attack of wood products, Navigator Specialty Insecticide may be used for treatment of fence posts, utility poles, railroad ties, landscape timbers, logs, pallets, wooden containers, poles, posts, and processed wood products. Applications must be made in manufacturing, industrial, or right-of way settings only.

PPE for Wood and Wood-Infesting Insects

- Wear eye protection (goggles, face shield, or safety glasses with front, brow, and temple protection) when making overhead applications.
- To avoid breathing spray mist during application in confined areas, wear a mask or respirator of a type recommended by NIOSH for filtering spray mists.

Application and Mixing Directions

Navigator Specialty Insecticide is recommended for use as an aqueous dilution containing for treating wood-investing insects 0.5%-1.0% dilution of chlorpyrifos. See Dilution Directions and Application Methods in the **General Information Section**.

Note: To control wood infesting insects such as **powderpost beetles** (*Lyctidae*), **false powderpost beetles** (*Bostrichidae*), **deathwatch beetles** (*Anobiidae*), **old house borers** (*Cerambycidae*), and **ambrosia beetles** (*Scolytidae*) treatments may be applied either as coarse sprays or by brushing the product onto targeted surfaces. Use a sufficient amount of spray to cover the area to the point of wetness but avoiding runoff. Use the following guidelines to determine appropriate rates of application:

New Wood: (typically less than 10 years of age) apply approximately 1 gallon of dilution per 150 square feet as a coarse spray.

Old Wood: (typically greater than 10 years of age) apply approximately 1 gallon of dilution per 100 square feet as a coarse spray.

Treatment of Utility Poles and Fence Posts (Non-residential)

Preventative Treatment: Use a 1.0 to 2.0% dilution (See Dilution Directions in the **General Information Section**). After pole or posthole has been dug, mix the dilution with the soil as it is being replaced to a depth of approximately 10 inches. Place pole or post on top of this layer. The remaining solution should be mixed with soil while backfilling the hole. The treated soil zone around the post or pole should be approximately 6 inches wide. Soil for the base layer and backfill of each pole or post should be treated at a rate of 4 gallons of dilution per 10 cubic feet of soil.

Remedial Treatment: To control existing infestations or to prevent infestation of posts and poles already in place, use a 1.0% to 2.0% dilution. The solution should be injected into insect galleries or channels in the wood. For maximum protection, injection sites should be at or below grade.

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Posts or poles may also be treated by rodding down to the base of the structure. Rod holes should be placed approximately 3 inches away from the pole and about 6 inches apart. Inject approximately 12 fluid ounces of dilution per foot of depth into each rod hole.

It may be appropriate to use one or both treatment techniques depending upon the specific circumstances at the work site (e.g. soil type)

Notice of Warranty and Disclaimer

Seller warrants that at the time of delivery the product in this container conforms to its chemical description contained hereon and is reasonably fit for its intended purpose under normal conditions of use. This is the only warranty made on this product. Seller expressly disclaims any implied warranties of merchantability or fitness for any particular purpose and, except as set forth above, any other express or implied warranties. Any damages arising from breach of warranty or negligence shall be limited to direct damages not exceeding the purchase price paid for this product by Buyer, and shall not include incidental or consequential damages such as, but not limited to, loss of profits or values. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of the Seller. To the fullest extent permitted by law, in no event shall Seller be liable for the consequential, special or indirect damages resulting from the use or handling of this product. To the fullest extent permitted by law all such risks shall be assumed by the Buyer. Buyer acknowledges the use of its own independent skill and expertise in the selection and use of the product and does not rely on any oral or written statements or representations.

Gharda Chemicals Limited
660 Newtown-Yardley Rd.
Newtown, PA 18940

RESTRICTED USE PESTICIDE

For retail sale to and use only by certified Applicators or persons under their direct supervision and only for those uses covered by the certified Applicator's certification.



Gharda Chemicals Limited

NAVIGATOR™ Specialty Insecticide

Active Ingredient:

chlorpyrifos: 0,0-diethyl 0-(3,5,6-trichloro-2-pyridinyl)
phosphorothioate..... 45.00%

Inert Ingredients:..... 55.00%

Total 100.00%

Contains 4 pounds of chlorpyrifos per gallon.

Contains petroleum distillate

Keep out of the Reach of Children

WARNING

AVISO

Precaucion al Usuario: 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.)

Precautionary Statements

Hazards to Humans and Domestic Animals

Harmful if Swallowed, Inhaled, or Absorbed Through Skin

Causes skin irritation. Avoid contact with eyes, skin or clothing. Avoid breathing spray mist. Do not get in eyes, on skin, or on clothing. Wash thoroughly with soap and water after handling and before eating drinking, chewing gum, or using tobacco. Wear eye protection (goggles, face shield, or safety glasses with front, brow, and temple protection), and chemically resistant gloves when handling concentrate to reduce exposure to the eyes and skin. Remove and wash contaminated clothing before reuse.

FIRST AID (Organophosphate Insecticide)	
If inhaled:	<ul style="list-style-type: none"> Remove 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. Call a poison control center or doctor for further treatment advise.
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 advise.
If in eyes:	<ul style="list-style-type: none"> 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 eye. Call a poison control center or doctor for treatment advise.
If swallowed:	<ul style="list-style-type: none"> Call poison control center or doctor immediately for treatment advise. Do not give ANY liquid to a person. 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.
HOT LINE NUMBER (Organophosphate Insecticide)	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency medical treatment information call: 1-(866)-359-5660	

NOTE TO PHYSICIAN

Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. If exposed, plasma and red blood cell cholinesterase tests may indicate significance of exposure (baseline data are useful). Atropine, only by injection, is the preferable antidote. Oximes, such as 2-PAM/protopam, may be therapeutic if used early; however, use only in conjunction with atropine. In case of severe acute poisoning, use antidote immediately after establishing an open airway and respiration. **Note:** Contains Petroleum Distillate - vomiting may cause aspiration pneumonia.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to birds and wildlife, and extremely toxic to fish and aquatic organisms. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent aquatic sites. Cover or incorporate spills. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters.

Personal Protective Equipment**Applicators and other handlers must wear:**

- long sleeved coveralls over short sleeved shirt and short pants
- chemical resistant footwear plus socks
- chemical resistant gloves such as nitrile or butyl
- Protective eyewear

When handling the concentrate or working in a non-ventilated space all handlers must wear a:

Dust/mist filtering respirator with MSHA/NIOSH approval number prefix TC-21C, or
 Respirator with an organic-vapor removing cartridge and a prefilter approved for pesticides with MSHA/NIOSH approval number prefix TC-14G, or
 Supplied-air respirator with MSHA/NIOSH approval number prefix TC-19C, or
 self-contained breathing apparatus (SCBA) with MSHA/NIOSH approval number prefix TC-13F

Mixers and Loaders must wear:

- long sleeved shirt and long pants
- chemical resistant footwear plus socks
- chemical resistant gloves such as nitrile or butyl
- Protective eyewear (goggles, face shield, or safety glasses with front, brow, and temple protection).

Mixers and loaders who do not use a mechanical system (such as an inline injector) to transfer the contents of this container must wear coveralls or chemical resistant apron in addition to the other required PPE.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

This product is not registered in California. California state law prohibits sale, distribution, and use within the State of any product not registered by the State.

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Storage and Disposal

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

Pesticide Storage: Store in original container in secured dry storage area. Prevent cross-contamination with other pesticides and fertilizers. Do not store above 100°F for extended periods of time. Storage below 20°F may result in formation of crystals. If product crystallizes, store at 50°F to 70°F and agitate to redissolve crystals. If container is damaged or spill occurs, use product immediately or dispose of product and damaged container as indicated below.

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 Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

Container Disposal (Nonrefillable container 5 gallons or less): 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. Offer for recycling, if available.

Residue Removal: Triple rinse or pressure 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 ¼ 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 this procedure two more times. Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

SPILLS: For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup procedures and disposal of wastes. Handle and open container in a manner as to prevent spillage. If the container is leaking, invert to prevent leakage. If container is leaking or material spilled for any reason or cause, carefully dam up spilled material to prevent runoff. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Absorb spilled material with absorbing type compounds and dispose of as directed for pesticides below. In spill or leak incidents, keep unauthorized people away. You may contact the CHEMTREC Emergency Response for decontamination procedures.

**FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident, call CHEMTREC
1-800-424-9300**

Gharda Chemicals Limited
660 Newtown-Yardley Rd.
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EPA Registration No. 33658-11
EPA Est. No.: 44616-MO-1

Net Contents: 1 Gallon

[Alternate package sizes : 1 Quart, 2.5 and 15 Gallon]