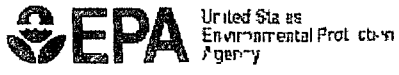


464-692

06/14/2012

1/6

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON D C 20460



Office of Pesticide Programs

JUN 14 2012

The Dow Chemical Company
1803 Building
Midland MI 48674

Attention Rhonda Vance Moeser
Senior Product Stewardship Specialist

Subject UCARCIDE™ 45 Antimicrobial
EPA Registration No 464 692
Notification Dated May 16 2012

This will acknowledge receipt of your notification submitted under the provisions of FIFRA Section 3(c)(9)

Proposed Notification


- 3 Add "Produced for as an option when product produced by contract manufacturer"**
- 4 Add Product not registered for this use in the State of California as an indicator option on labels to indicate a use is not registered in the State of CA**

General Comment

Based on a review of the submitted material the following comments apply

The Notification is in compliance with PR Notice 98 10 and is acceptable This information has been added to the file

If you have any questions concerning this letter please contact Martha Terry (703) 308 6217

Sincerely

Marshall Swindell
Product Manager (33)
Regulatory Management Branch 1
Antimicrobials Division (7510P)



United States
Environmental Protection Agency
Washington DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide Section I

1 Company/Product Number 464 692	2 EPA Product Manager Marshall Swindell	3 Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4 Company/Product (Name) The Dow Chemical Company / UCARCIDE™ 45 Antimicrobial	PM# 33	
5 Name and Address of Applicant (Include ZIP Code) The Dow Chemical Company 1803 Building [] Check if this is a new address	6 Expedited Review In accordance with FIFRA Section 3(c)(3) (b)(i) my product is similar or identical in composition and labeling to EPA Reg No _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment Explain below	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> Me Too Application
<input checked="" type="checkbox"/> Notification Explain below	<input type="checkbox"/> Other Explain below

Explanation Use additional page(s) if necessary (For section I and Section II)

Notification to 1) Add Produced for as an option when product produced by contract manufacturer 2) Add Product not registered for this use in the State of California as an indicator option on labels to indicate a use is not registered in the State of CA Required Notification statement and additional information can be found on the cover letter

Section - III

1 Material This Product Will Be Packaged In				2 Type of Container	
Child Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Metal <input checked="" type="checkbox"/> Plastic Glass Paper Other (Specify) _____		
* Certification must be submitted		If Yes Unit Packaging wgt	No per container	If Yes Package wgt	No per container
3 Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4 Size(s) Retail Container		5 Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6 Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1 Contact Point (Complete items directly below for identification of individual to be contacted if necessary to process this application)

Name Rhonda Vance Moeser	Title PSS Regulatory Manager	Telephone No. (Include Area Code) (989) 636 1064
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Certification

I certify that the statements I have made on this form and all attachments thereto are true accurate and complete I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law

6 Date Application Received
(Stamped)

2 Signature Rhonda Vance Moeser <small>Digitally signed by Rhonda Vance Moeser, DN: cn=honda.vance.moeser, o=Dow Chemical Company, ou=Product Stewardship, email=vmoeser@dow.com, c=US</small>	3 Title Product Stewardship Regulatory Manager
4 Typed Name Rhonda Vance Moeser	5 Date May 16 2012



3/6

The Dow Chemical Company
Midland MI 48674
U S A

May 16 2012

Office of Pesticide Programs (7504P)
Document Processing Desk (NOTIF)
U S Environmental Protection Agency
One Potomac Yard Room S 4900
2777 S Crystal Drive
Arlington Virginia 22202 4501

Overnight Mail

RE NOTIFICATION – UCARCIDE™ 45 Antimicrobial – EPA Reg No 464 692

Dear Mr Swindell

The Dow Chemical Company (Dow) hereby submits a Notification to the label of UCARCIDE 45 Antimicrobial EPA Reg No 464 692 Specifically we are requesting to

- 1) Add Produced for as an option when product produced by contract manufacturer
- 2) Add Product not registered for this use in the State of California as an indicator option on labels to indicate a use is not registered in the State of California

In order for the application to be processed the required Notification statement is included below

“This Notification is consistent with the provisions of PR Notice 98 10 and EPA regulations at 40 CFR 152 46, and no other changes have been made to the labeling or the confidential statement of formula of this product I understand that it is violation of 18 U S C Sec 1001 to willfully make any false statement to EPA I further understand that if this notification is not consistent with the terms of PR Notice 98 10 and 40 CFR 152 46, this product may be in violation of FIFRA and I may be subject enforcement action and penalties under section 12 and 14 of FIFRA”

Enclosed are the following documents to support this notification

- 1) Completed application for Pesticide Registration Form 8570 1
- 2) Required notification statement above
- 3) Three copies of the product label one with changes highlighted

Please contact me if you have any questions or need additional information

Sincerely

Rhonda Vance Moeser
Product Stewardship Regulatory Manager
1691 N Swede Road Midland MI 48674
Phone (989) 636 1884 e mail rgvmoeser@dow.com

Enclosures

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

DANGER

KEEP OUT OF REACH OF CHILDREN

Corrosive Causes irreversible eye damage Causes skin burns Harmful if inhaled May be fatal if swallowed Harmful if absorbed through skin 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
Remove contaminated clothing and wash before reuse

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish 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

STORAGE AND HANDLING

UCARCIDE™ 45 Antimicrobial is incompatible with many commonly used materials of construction such as steel galvanized iron aluminum tin and zinc UCARCIDE™ 45 Antimicrobial can be stored and handled in baked phenolic lined steel polyethylene stainless steel or reinforced epoxy plastic equipment This product freezes at about 1 F (17 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)

A stainless steel centrifugal pump is suggested for transfer service Spiral wound stainless steel with TEFLON® Polymer is suitable for gaskets and packing

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

STORAGE AND DISPOSAL

PESTICIDE DISPOSAL Do not contaminate water food or feed by storage or 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 DISPOSAL

Label option for nonrefillable containers of all sizes
Nonrefillable container Do not reuse or refill this container Triple or pressure rinse (or equivalent) promptly after emptying Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or other procedures approved by state and local authorities

Option to use for labels on refillable containers of all sizes
Refillable container Refill this container with pesticide only Do not reuse this container for any other purpose Cleaning of 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 container before final disposal empty contents into application equipment and triple rinse Pour or pump rinsate into application equipment or rinsate collection system Then offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration or by other procedures allowed by state and local authorities

BEFORE HANDLING OR USING THIS PRODUCT SEE YOUR EMPLOYER AND READ CURRENT MATERIAL SAFETY DATA SHEET

LIMITED WARRANTY AND DISCLAIMER

Seller warrants that the product conforms to its chemical description as contained on this label and is reasonably fit for the purposes stated on this label when used in accordance with directions under normal conditions of use THE WARRANTIES MADE IN THIS PARAGRAPH ARE SELLER'S SOLE WARRANTIES WITH RESPECT TO THE PRODUCT AND ARE MADE EXPRESSLY IN LIEU OF AND EXCLUDE ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE AND ALL OTHER EXPRESS OR IMPLIED REPRESENTATIONS AND WARRANTIES

UCARCIDE™ 45 Antimic

A highly effective Microbiocide for use in controlling bacteria including Slime Forming Bacteria and those that contain Reverse Osmosis Membranes and Service Water and Auxiliary Systems Heat Trans Process Water Systems Pigments and Filler Slurries for Paper and Paperboard Water Based Coating and Consumer Processes and Products and for use in Preserving Aqueous Based Solutions Slurry Storage Fields and Equipment such as Steam Injection Water Holding Tanks Flood Water Fracturing Water Handling Systems

Active Ingredient	Glutaraldehyde	45%
Inert Ingredient(s)		55%
Total		100%

**KEEP OUT OF REACH OF CHILDREN
DANGER**

FIRST AID

IF SWALLOWED	Call a poison control center or a doctor immediately for treatment advice DO NOT INDUCE VOMITING Do not give anything to drink
IF IN EYES	Wash immediately and continuously with flowing water for at least 30 minutes Remove contact lenses after the first 5 minutes and continue washing Obtain prompt medical consultation preferably from an ophthalmologist Call a poison control center or a doctor immediately 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 treatment advice
IF INHALED	Move person to fresh air If person is not breathing call 911 or an ambulance and then give artificial respiration preferably mouth-to-mouth if possible Call a poison control center or a doctor for further treatment advice
NOTE TO PHYSICIAN Aspiration may cause lung damage Probable mucosal damage may contraindicate the use of gastric lavage	
Have the MSDS and if available the product container or label with you when calling a poison control center or a doctor or going for treatment	
IN CASE OF AN EMERGENCY endangering life or property involving this product call collect (989)636 4400	

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Registration No 464 692
EPA Est 10352 WV 002

NOTIFICATION
Date Reviewed 6/14/2012
Reviewed By M. Terry

Produced for (Option when produced by contract manufacturer)



The Dow Chemical Company
Midland Michigan 48674 U S A
(989)636 4400

® TM Trademark of The Dow Chemical Company (Dow) or an affiliated company of Dow
Made in U S A

**NET CONTENTS 5 gallons
NET WEIGHT 46 lb / 20.9 kg
LOT NO:**

AIR WASH SYSTEMS
This product may be used for cleaning UCARCIDE 45 systems

INTERMITTENT
This product may be used for cleaning intermittent systems

SERVICE WATER
This product may be used for cleaning service water systems

HEAT TRANSFER (EVAPORATION AND PASTEURIZATION)
This product may be used for cleaning heat transfer systems

INDUSTRIAL
This product may be used for cleaning industrial systems

BEE SUGAR
This product may be used for cleaning bee sugar systems

PAPER MILLS
This product may be used for cleaning paper mill systems

PIGMENTS AND
This product may be used for cleaning pigment systems

WATER BASE
This product may be used for cleaning water base systems

AQUEOUS METALWORKING
This product may be used for cleaning aqueous metalworking systems

WATER BASE
This product may be used for cleaning water base systems

UCARCIDTM 45 Antimicrobial

CH 16

biocide for use in controlling bacteria including Slime Forming Bacteria and Sulfate Reducing Bacteria Fungi (Yeast and Mold) and Algae in Air Washers and Industrial Osmosis Membranes and Service Water and Auxiliary Systems Heat Transfer Systems Wastewater Systems including Wastewater Sludge and Holding Tanks Beet Sugar Pigments and Filler Slurries for Paper and Paperboard Water Based Coatings for Paper and Paperboard and in Functional Fluids and Lubricants and Aqueous Metalworking Fluids and Products and for use in Preserving Aqueous Based Solutions Slurries and Emulsions and in Oil Well Drilling Oil Field Processing Applications Oil Field Water Treatment Equipment such as Steam Injection Water Holding Tanks Flood Water Fracturing Fluids Injection Water Holding Pond Water Disposal Well Water Water Holding Tanks

DIRECTIONS

It is a violation of Federal Law to use this product

Glutaraldehyde	45%
(s)	55%
	100%

**OUT OF REACH OF CHILDREN
DANGER**

FIRST AID

<p>If a poison control center or a doctor immediately for treatment advice</p> <p>DO NOT INDUCE VOMITING</p> <p>Do not give anything to drink</p>
<p>Rinse immediately and continuously with flowing water for at least 30 minutes</p> <p>Remove contact lenses after the first 5 minutes and continue rinsing. Obtain prompt medical consultation preferably from an ophthalmologist</p> <p>Call a poison control center or a doctor immediately for treatment advice</p>
<p>Remove contaminated clothing</p> <p>Rinse skin immediately with plenty of water for 15-20 minutes</p> <p>Call a poison control center or a doctor for treatment advice</p>
<p>Give person to fresh air</p> <p>If person is not breathing call 911 or an ambulance and then begin artificial respiration preferably mouth-to-mouth if possible</p> <p>Call a poison control center or a doctor for further treatment advice</p>
<p>Aspiration may cause lung damage. Probable mucosal irritation. Indicate the use of gastric lavage</p>
<p>If available the product container or label with you when you go to a center or a doctor or going for treatment</p>
<p>EMERGENCY: endangering life or property involving this product call 1-800-440-4400</p>

LOOK FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Registration No 464 692
EPA Est 10352 WV 002

CAUTION
ed 4/11/2012
M. Terry

when produced by contract manufacturer)

Company
JSA

Dow Chemical Company (Dow) or an affiliated company of Dow

**CONTENTS 5 gallons
WEIGHT 46 lb / 20.9 kg**

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

The product may be used in air washers and air washer systems which have most laminar flow components. UCARCID 45 Antimicrobial should be added to the water at a low rate (SLUG DOSE) continuously. Bacteria in recirculating systems can be controlled with UCARCID 45 Antimicrobial. Under these conditions, the system should be discontinued for up to 24 hours.

UCARCID 45 Antimicrobial can be used in industrial process water systems that contain filtration and medication. These systems should be compatible with the membrane used.

INTERMITTENT (SLUG DOSE) METHOD

Initial Dose: When the system is completely cleaned, apply 12.7 to 25.4 fl. oz. of UCARCID 45 Antimicrobial per 1000 gallons of water. The system should be treated with UCARCID 45 Antimicrobial at a rate of 12.7 fl. oz. per 1000 gallons of water the system weekly as needed to maintain control. Badly fouled systems must be cleaned before treatment is begun.

CONTINUOUS FEED METHOD

Initial Dose: When the system is completely cleaned, apply 12.7 to 25.4 fl. oz. of UCARCID 45 Antimicrobial per 1000 gallons of water the system.

Subsequent Dose: Maintain the system by treating with UCARCID 45 Antimicrobial at a rate of 12.7 fl. oz. per 1000 gallons of water.

SERVICE WATER AND AUXILIARY SYSTEMS

UCARCID 45 Antimicrobial should be added to the system at the point of flow to form mixing throughout the system.

HEAT TRANSFER SYSTEMS

(EVAPORATIVE CONDENSERS DAIRY SWEETWATER SYSTEMS HYDROSTATIC STERILIZERS AND RETORTS AND PASTEURIZERS AND WARMERS)

UCARCID 45 Antimicrobial should be added to the system at the same rate described above. The system should be treated with UCARCID 45 Antimicrobial at a rate of 12.7 fl. oz. per 1000 gallons of water.

INDUSTRIAL WASTEWATER SYSTEMS

(Wastewater Systems Wastewater Sludge And Wastewater Holding Tanks)

UCARCID 45 Antimicrobial should be added to wastewater systems at a rate of 12.7 fl. oz. per 1000 gallons of water. Add 45 to 225 ppm (500 to 2500 ppm UCARCID 45 Antimicrobial) per 1000 gallons of water.

BEEF SUGAR MILLS AND BEEF SUGAR MILL PROCESS WATER SYSTEMS

UCARCID 45 Antimicrobial should be added to the system at a rate of 12.7 fl. oz. per 1000 gallons of water. The system should be treated with UCARCID 45 Antimicrobial at a rate of 12.7 fl. oz. per 1000 gallons of water.

CONTINUOUS FEED METHOD

Initial Dose: When the system is completely cleaned, apply 12.7 to 25.4 fl. oz. of UCARCID 45 Antimicrobial per 1000 gallons of water. The system should be treated with UCARCID 45 Antimicrobial at a rate of 12.7 fl. oz. per 1000 gallons of water.

PAPER MILLS AND PAPER MILL PROCESS WATER SYSTEMS

UCARCID 45 Antimicrobial should be added to the paper mill process water system at a rate of 12.7 fl. oz. per 1000 gallons of water. The system should be treated with UCARCID 45 Antimicrobial at a rate of 12.7 fl. oz. per 1000 gallons of water.

PIGMENTS AND FILLER SLURRIES FOR PAPER AND PAPERBOARD

Use from 0.11 to 0.7 lbs of UCARCID 45 Antimicrobial per 1000 lb of dry powder to produce a concentration from 111 to 667 ppm.

WATER BASED COATINGS FOR PAPER AND PAPERBOARD

Use from 0.11 to 0.7 lbs of UCARCID 45 Antimicrobial per 100 lbs of dry powder to produce a concentration from 111 to 667 ppm.

AQUEOUS METALWORKING FLUIDS

UCARCID 45 Antimicrobial should be added to the metalworking fluid system at a rate of 12.7 fl. oz. per 1000 gallons of water. The system should be treated with UCARCID 45 Antimicrobial at a rate of 12.7 fl. oz. per 1000 gallons of water.

WATER BASED CONVEYOR LUBRICANTS

Thoroughly clean all tracks and conveyors to remove rust and scale. Use an automatic feed system recommended by you. Dilute to provide 13 to 76 fl. oz. per 100 gallons (50 to 300 ppm concentration) of UCARCID 45 Antimicrobial per 100 gallons of water.

GENERAL UCARCID INDUSTRIAL preservative should be used uniformly

PRESERVE Formulation At no time

REVERSE Effect Limit

CONCRETE Effect 8 889 mixture

WATER UCARCID Treatment System

FRAC FL Pallet UCARCID will not be affected

DRILLING UCARCID tank. Initial 100 barrels of contaminated

PACKER UCARCID tank. Initial 100 barrels of contaminated

OIL PRODUCTION UCARCID should be surface banded. The coating

GAS PRODUCTION UCARCID should be surface banded. The coating

GAS STORAGE UCARCID should be surface banded. The coating

HYDROTREATMENT UCARCID should be surface banded. The coating

PIPELINE UCARCID should be surface banded. The coating



Reducing Bacteria Fungi (Yeast and Mold) and Algae in Air Washers and Industrial Scrubbing Systems Recirculating Cooling and Process Water Systems Including Wastewater Systems including Wastewater Sludge and Holding Tanks Beet Sugar Mills and Beet Sugar Mill Process Water Systems and in Paper Mills and Paper Mill Paper and Paperboard and in Functional Fluids and Lubricants and Aqueous Metalworking Fluids and for use by Manufacturers as a Preservative in Industrial Institutional mulsons and in Oil Well Drilling Oil Field Processing Applications Oil Field Water Systems Oil and Gas Production and Transmission Pipelines and Systems and Gas Injection Water Holding Pond Water Disposal Well Water Water Holding Tanks Fuel Storage Tanks and related Refinery and Oil Field Closed Industrial Recirculating

DIRECTIONS FOR USE

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

INDUSTRIAL SCRUBBING SYSTEMS/RECIRCULATING COOLING AND PROCESS WATER

Apply to air washers and scrubbing systems which must be made of compatible components. Do not use in food processing systems. Add to water (SLUG DOSE). Systems can be shock treated with UCARCIDE 45 Antimicrobial. Use 1000 ppm for 24 hours. Can be used in water treatment plants, filtration, and medical applications.

DOSE) METHOD: 1000 ppm for 24 hours. 12.7 fl oz per 1000 gallons. 12.7 fl oz per 1000 gallons weekly. Add to water before treatment.

ETHOD: 1000 ppm for 24 hours. 12.7 fl oz per 1000 gallons. 12.7 fl oz per 1000 gallons. Add to water before treatment.

AUXILIARY SYSTEMS: Use in various industrial systems including cooling towers and process water systems.

EMS: DAIRY SWEETWATER SYSTEMS HYDROSTATIC STERILIZERS AND RETORTS AND WARMERS: Use in dairy processing systems, hydrostatic sterilizers, and retorts.

ATER SYSTEMS: Use in various industrial systems including cooling towers and process water systems.

ND BEET SUGAR MILL PROCESS WATER SYSTEMS: Use in beet sugar mill process water systems. Add to water before treatment.

ER MILL PROCESS WATER SYSTEMS: Use in paper mill process water systems. Add to water before treatment.

SLURRIES FOR PAPER AND PAPERBOARD: Use in paper and paperboard slurries. Add to water before treatment.

IGS FOR PAPER AND PAPERBOARD: Use in paper and paperboard systems. Add to water before treatment.

KING FLUIDS: Use in various industrial systems including cooling towers and process water systems. Add to water before treatment.

YOR LUBRICANTS: Use in various industrial systems including cooling towers and process water systems. Add to water before treatment.

GENERAL PRESERVATIVE USE: UCARCIDE 45 Antimicrobial. Use in various industrial systems including cooling towers and process water systems. Add to water before treatment.

PRESERVATIVE FOR CONCENTRATES: UCARCIDE 45 Antimicrobial. Use in various industrial systems including cooling towers and process water systems. Add to water before treatment.

REVERSE OSMOSIS MEMBRANES: UCARCIDE 45 Antimicrobial. Use in reverse osmosis membranes. Add to water before treatment.

CONCRETE ADMIXTURES: UCARCIDE 45 Antimicrobial. Use in concrete admixtures. Add to water before treatment.

WATER FLOODS: UCARCIDE 45 Antimicrobial. Use in water floods. Add to water before treatment.

FRAC FLUIDS: UCARCIDE 45 Antimicrobial. Use in frac fluids. Add to water before treatment.

DRILLING COMPLETION AND WORKOVER FLUIDS: UCARCIDE 45 Antimicrobial. Use in drilling completion and workover fluids. Add to water before treatment.

PACKER FLUIDS: UCARCIDE 45 Antimicrobial. Use in packer fluids. Add to water before treatment.

OIL PRODUCTION AND TRANSMISSION PIPELINES AND SYSTEMS: UCARCIDE 45 Antimicrobial. Use in oil production and transmission pipelines and systems. Add to water before treatment.

GAS PRODUCTION AND TRANSMISSION PIPELINES AND SYSTEMS: UCARCIDE 45 Antimicrobial. Use in gas production and transmission pipelines and systems. Add to water before treatment.

GAS STORAGE WELLS AND SYSTEMS: UCARCIDE 45 Antimicrobial. Use in gas storage wells and systems. Add to water before treatment.

HYDROTESTING: UCARCIDE 45 Antimicrobial. Use in hydrotesting. Add to water before treatment.

PIPELINE PIGGING AND SCRAPING OPERATIONS: UCARCIDE 45 Antimicrobial. Use in pipeline pigging and scraping operations. Add to water before treatment.

DO NOT SHIP OR STORE WITH FOOD FEEDS DRUGS OR CLOTHING: Do not ship or store with food, feeds, drugs, or clothing.

Do Not Ship or Store with Food Feeds Drugs or Clothing: Do not ship or store with food, feeds, drugs, or clothing.

Do Not Ship or Store with Food Feeds Drugs or Clothing: Do not ship or store with food, feeds, drugs, or clothing.



NOTICE Do Not Ship or Store with Food Feeds Drugs or Clothing