TOLCIDE® PS50AS
INDUSTRIAL ANTIMICROBIAL

ACTIVE INGREDIENT:
Tetrathylglycolmonomethylphosphonium sulfate ............................................... 50%
OTHER INGREDIENTS ................................................................. 50%

TOTAL .................................................. 100%

EPA Reg. No. 4564-17
EPA Est. 80347-TX-1

KEEP OUT OF REACH OF CHILDREN

DANGER

FIRST AID

Eye Contact:
Hold eyes 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 eyes.

Call a poison control center or doctor for treated advice.

Skin Contact:
Remove clothing immediately. Rinse skin with plenty of water for 15-20 minutes. Call a poison control center or doctor for treated advice.

Inhalation:
Move to fresh air immediately. Call local emergency transportation service if you think this product has been ingested.

Call a poison control center or doctor for treated advice.

Ingestion:
Do not induce vomiting. Call a doctor or local emergency transportation service immediately. Call a poison control center or doctor for treated advice.

If swallowed:
Take a large amount of water. Call a doctor or local emergency transportation service immediately.

In case of emergency, call CHEMTREC at 1-800-424-9300.

Manufactured by:
SOLVAY USA INC.
8 Cedar Brook Drive - CN 7500
Cranbury, NJ 08512-7500 - 609-866-4609

Active ingredients produced in United Kingdom and/or China

NET CONTENTS: 270 Gallons

TOLCIDE® is a registered trademark of Rhodia UK Limited

Note: To the extent consistent with applicable law, seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. To the extent consistent with applicable law, buyer assumes all risk of use and/or handling of this material, when such use and/or handling is contrary to label directions.

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS
DANGER: Corrosive. Causes severe burns. Do not inhale. Harmful absorbed through skin. Do not get on skin or clothing. Wash hands thoroughly with soap and water immediately after handling and before eating, drinking, chewing gum, or using tobacco. Avoid prolonged exposure to product. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

ENVIRONMENTAL HAZARDS
This product 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 Federal 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 satisfying the local sewage treatment plant's ability. For guidance, contact your State Water Board or Regional Office of the EPA.

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

STORAGE: Store this product in a cool, dry area away from direct sunlight and heat to avoid decomposition. In case of spill, contain the area with large quantities of water.

PRETREATMENT DISPOSAL: Pretreatment waste is usually hazardous. Improper disposal of empty containers, spray tips, or rinse water is a violation of Federal Law. If these wastes cannot be disposed of by one of the methods approved for your area according to label instructions, contact your State Pretreatment or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING AND DISPOSAL: Nonrefillable container (5 gallons or less). Do not reuse or refill this container. Offer for recycling or reconditioning if appropriate. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mixing tank and discontinue for 30 seconds after the flow begins to drip. Fill the container 1/4 full with water and rock or shake for 10 minutes. Pour rinse into application equipment or a mixing tank or store outside 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 mixing tank and discontinue for 30 seconds after the flow begins to drip. Hold container upside down over application equipment or mixing tank or store outside for later use or disposal. Insert pressure relief valve into the side of the container, and drain at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

CONTAINER HANDLING AND DISPOSAL: Nonrefillable container (greater than 5 gallons). Do not reuse or refill this container. Offer for recycling or reconditioning if appropriate. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mixing tank and discontinue for 30 seconds after the flow begins to drip. Hold container upside down over application equipment or mixing tank or store outside for later use or disposal. Insert pressure relief valve into the side of the container, and drain at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

CONTAINER HANDLING AND DISPOSAL: Refillable container. Refill this container with TSHP only. Do not reuse this container for any other purpose. Pressure filling the container before final disposal is the responsibility of the person disposing of the container. Cycling before refilling is the responsibility of the refiller. Pressure test the container for final disposal as follows: Empty the remaining contents into application equipment or a mixing tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mixing tank or store outside for later use or disposal. Insert pressure relief valve into the side of the container, and drain at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.
DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Not for use in plant.

INDUSTRIAL AND COMMERCIAL, RECIRCULATING COOLING WATER SYSTEMS (the control of bacteria, fungi and algae) (Not for use in California)

Note: For cooling water systems of 5,000 gallons or greater, 400 ppm of TOC (as TOC DISSOLVED in 24 hours) should be added on an ongoing basis.

Select Dose: Add 20-25 ppm of TOC DISGREGATOR 40 (20-25 ppm THP) for 75-100 gallons of water per 25-60 ppm TPH. See the chart below for 25 ppm TPH at 10-20 ppm THP.

Recirculating systems should be treated with 25 ppm TPH. Water should be treated continuously or at least once per week.

RECIRCULATING SYSTEMS (the control of bacteria, fungi and algae) (Not for use in California)

Note: For cooling water systems of 5,000 gallons or greater, 400 ppm of TOC (as TOC DISSOLVED in 24 hours) should be added on an ongoing basis.

Select Dose: Add 20-25 ppm of TOC DISGREGATOR 40 (20-25 ppm THP) for 75-100 gallons of water per 25 ppm TPH. See the chart below for 25 ppm TPH at 10-20 ppm THP.

Recirculating systems should be treated with 25 ppm TPH. Water should be treated continuously or at least once per week.

NEW SYSTEMS AND NURSERY CULTIVATION (the control of bacteria, fungi and algae) (Not for use in California)

Note: For systems of 5,000 gallons or greater, 400 ppm of TOC-3000 (as TOC DISSOLVED in 24 hours) should be added on an ongoing basis.

Select Dose: Add 20-25 ppm of TOC DISSOLVED (20-25 ppm THP) for 75-100 gallons of water per 25 ppm TPH. See the chart below for 25 ppm TPH at 10-20 ppm THP.

Recirculating systems should be treated with 25 ppm TPH. Water should be treated continuously or at least once per week.

MICROBIAL CONTROL (for use in California)

Note: For systems of 5,000 gallons or greater, 400 ppm of TOC-3000 (as TOC DISSOLVED in 24 hours) should be added on an ongoing basis.

Select Dose: Add 20-25 ppm of TOC DISSOLVED (20-25 ppm THP) for 75-100 gallons of water per 25 ppm TPH. See the chart below for 25 ppm TPH at 10-20 ppm THP.

Recirculating systems should be treated with 25 ppm TPH. Water should be treated continuously or at least once per week.

PLANTS IN STORES: (the control of bacteria, fungi and algae) (Not for use in California)

Note: For systems of 5,000 gallons or greater, 400 ppm of TOC-3000 (as TOC DISSOLVED in 24 hours) should be added on an ongoing basis.

Select Dose: Add 20-25 ppm of TOC DISSOLVED (20-25 ppm THP) for 75-100 gallons of water per 25 ppm TPH. See the chart below for 25 ppm TPH at 10-20 ppm THP.

Recirculating systems should be treated with 25 ppm TPH. Water should be treated continuously or at least once per week.

PLANTS IN STORES: (the control of bacteria, fungi and algae) (Not for use in California)

Note: For systems of 5,000 gallons or greater, 400 ppm of TOC-3000 (as TOC DISSOLVED in 24 hours) should be added on an ongoing basis.

Select Dose: Add 20-25 ppm of TOC DISSOLVED (20-25 ppm THP) for 75-100 gallons of water per 25 ppm TPH. See the chart below for 25 ppm TPH at 10-20 ppm THP.

Recirculating systems should be treated with 25 ppm TPH. Water should be treated continuously or at least once per week.

PLANTS IN STORES: (the control of bacteria, fungi and algae) (Not for use in California)

Note: For systems of 5,000 gallons or greater, 400 ppm of TOC-3000 (as TOC DISSOLVED in 24 hours) should be added on an ongoing basis.

Select Dose: Add 20-25 ppm of TOC DISSOLVED (20-25 ppm THP) for 75-100 gallons of water per 25 ppm TPH. See the chart below for 25 ppm TPH at 10-20 ppm THP.

Recirculating systems should be treated with 25 ppm TPH. Water should be treated continuously or at least once per week.

PLANTS IN STORES: (the control of bacteria, fungi and algae) (Not for use in California)

Note: For systems of 5,000 gallons or greater, 400 ppm of TOC-3000 (as TOC DISSOLVED in 24 hours) should be added on an ongoing basis.

Select Dose: Add 20-25 ppm of TOC DISSOLVED (20-25 ppm THP) for 75-100 gallons of water per 25 ppm TPH. See the chart below for 25 ppm TPH at 10-20 ppm THP.

Recirculating systems should be treated with 25 ppm TPH. Water should be treated continuously or at least once per week.

PLANTS IN STORES: (the control of bacteria, fungi and algae) (Not for use in California)

Note: For systems of 5,000 gallons or greater, 400 ppm of TOC-3000 (as TOC DISSOLVED in 24 hours) should be added on an ongoing basis.

Select Dose: Add 20-25 ppm of TOC DISSOLVED (20-25 ppm THP) for 75-100 gallons of water per 25 ppm TPH. See the chart below for 25 ppm TPH at 10-20 ppm THP.

Recirculating systems should be treated with 25 ppm TPH. Water should be treated continuously or at least once per week.

PLANTS IN STORES: (the control of bacteria, fungi and algae) (Not for use in California)

Note: For systems of 5,000 gallons or greater, 400 ppm of TOC-3000 (as TOC DISSOLVED in 24 hours) should be added on an ongoing basis.

Select Dose: Add 20-25 ppm of TOC DISSOLVED (20-25 ppm THP) for 75-100 gallons of water per 25 ppm TPH. See the chart below for 25 ppm TPH at 10-20 ppm THP.

Recirculating systems should be treated with 25 ppm TPH. Water should be treated continuously or at least once per week.

PLANTS IN STORES: (the control of bacteria, fungi and algae) (Not for use in California)

Note: For systems of 5,000 gallons or greater, 400 ppm of TOC-3000 (as TOC DISSOLVED in 24 hours) should be added on an ongoing basis.

Select Dose: Add 20-25 ppm of TOC DISSOLVED (20-25 ppm THP) for 75-100 gallons of water per 25 ppm TPH. See the chart below for 25 ppm TPH at 10-20 ppm THP.

Recirculating systems should be treated with 25 ppm TPH. Water should be treated continuously or at least once per week.

PLANTS IN STORES: (the control of bacteria, fungi and algae) (Not for use in California)

Note: For systems of 5,000 gallons or greater, 400 ppm of TOC-3000 (as TOC DISSOLVED in 24 hours) should be added on an ongoing basis.

Select Dose: Add 20-25 ppm of TOC DISSOLVED (20-25 ppm THP) for 75-100 gallons of water per 25 ppm TPH. See the chart below for 25 ppm TPH at 10-20 ppm THP.

Recirculating systems should be treated with 25 ppm TPH. Water should be treated continuously or at least once per week.

PLANTS IN STORES: (the control of bacteria, fungi and algae) (Not for use in California)

Note: For systems of 5,000 gallons or greater, 400 ppm of TOC-3000 (as TOC DISSOLVED in 24 hours) should be added on an ongoing basis.

Select Dose: Add 20-25 ppm of TOC DISSOLVED (20-25 ppm THP) for 75-100 gallons of water per 25 ppm TPH. See the chart below for 25 ppm TPH at 10-20 ppm THP.

Recirculating systems should be treated with 25 ppm TPH. Water should be treated continuously or at least once per week.

PLANTS IN STORES: (the control of bacteria, fungi and algae) (Not for use in California)

Note: For systems of 5,000 gallons or greater, 400 ppm of TOC-3000 (as TOC DISSOLVED in 24 hours) should be added on an ongoing basis.

Select Dose: Add 20-25 ppm of TOC DISSOLVED (20-25 ppm THP) for 75-100 gallons of water per 25 ppm TPH. See the chart below for 25 ppm TPH at 10-20 ppm THP.

Recirculating systems should be treated with 25 ppm TPH. Water should be treated continuously or at least once per week.

PLANTS IN STORES: (the control of bacteria, fungi and algae) (Not for use in California)

Note: For systems of 5,000 gallons or greater, 400 ppm of TOC-3000 (as TOC DISSOLVED in 24 hours) should be added on an ongoing basis.

Select Dose: Add 20-25 ppm of TOC DISSOLVED (20-25 ppm THP) for 75-100 gallons of water per 25 ppm TPH. See the chart below for 25 ppm TPH at 10-20 ppm THP.

Recirculating systems should be treated with 25 ppm TPH. Water should be treated continuously or at least once per week.