

2017-2221
2017-12-07

PPG MZD 7330

Industrial Microbiocide for Use in Recirculating Electrodeposition Systems, Industrial Process
Water Systems, Preservative for Paints and Coatings

SOLUTION

ACTIVE INGREDIENT:

5-Chloro-2-methyl-4-isothiazolin-3-one	1.13%
2-Methyl-4-isothiazolin-3-one	0.37%

REGISTRATION NO.: 27981
PEST CONTROL PRODUCTS ACT

COMMERCIAL
WARNING

CORROSIVE
CAUTION: POTENTIAL SKIN SENSITIZER

READ THE LABEL BEFORE USING

Net Contents: 460 lbs (208.7 kg)

PPG Canada Inc.

5676 Timberlea Blvd., Mississauga, ON, L4W 4M6
Phone: 1-412-434-4515

IN CASE OF EMERGENCY CALL PPG INDUSTRIES, INC. 1-412-434-4515

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PRECAUTIONS

PREVENT ACCESS BY UNAUTHORIZED PERSONNEL

DANGER

CORROSIVE.

Causes eye damage and skin burns.

May cause allergic skin reaction.

May be harmful if inhaled.

May be fatal if swallowed or absorbed through the skin.

KEEP OUT OF REACH OF CHILDREN. Do not get in eyes, on skin, or on clothing. Wear long pants, a long-sleeved shirt, chemical-resistant gloves, a full face NIOSH-approved respirator and chemical-resistant apron during mixing/loading, clean up and repair. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. 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. Users should wash hands 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. This product may cause skin sensitization reactions in some people.

ENVIRONMENTAL HAZARDS

TOXIC to aquatic organisms.

DO NOT discharge effluent containing this product or the biocide produced into sewer systems, lakes, streams, ponds, estuaries, oceans or other waters unless the effluent has been detoxified by suitable means.

STORAGE

This product is corrosive to mild steel. Do not store or transport in unlined metal containers. Do not contaminate water, food, or feed by storage, disposal, or cleaning of equipment.

DISPOSAL

1. Triple- or pressure-rinse the empty container. Add the rinsings to the treatment site.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for future use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on the disposal of unused, unwanted products, contact the manufacturer or the provincial regulatory agency in case of a spill, and for clean-up of spills.

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FIRST AID

IF SWALLOWED: Call a poison control centre 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 centre or doctor. Do not give anything by mouth to an unconscious person.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice.

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 min. then continue rinsing eye. Call a poison control centre 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.

Take container, label or product name, and Pest Control Product Registration Number with you when seeking medical advice.

TOXICOLOGICAL INFORMATION:

Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsions may be necessary.

DIRECTIONS FOR USE

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

DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

RECIRCULATING ELECTRODEPOSITION SYSTEMS:

PPG MZD 7330 is recommended for the control of bacteria, fungi and algae in recirculating electrodeposition systems and associated rinse systems. PPG MZD 7330 should be dispensed into the circulating rinse system, ultrafilter permeate or final distilled water rinse at a point to ensure uniform mixing.

Initial dose: When the system is noticeably fouled, add 66.7-233.3 ppm PPG MZD 7330 microbiocide (6.7 – 23.3 litres per 10,000 litres of fluid in the system). This will provide 10-35 ppm of active ingredient. Repeat until control is achieved.

Subsequent dose: When microbial control is evident, add 33.3-100.0 ppm PPG MZD 7330 microbiocide (3.3 – 10 litres per 10,000 litres of fluid in the system). This will provide 5-15 ppm of active ingredient. A change of frequency of treatment may be required depending upon the rate of dilution of the preservative with the makeup fluid, the nature and severity of contamination, level of control required, filtration effectiveness and system design.

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PROCESS WATER SYSTEMS:

Cooling Towers: PPG MZD 7330 is recommended for the removal of slime from fouled towers; add 0.33 to 8.67 kg of PPG MZD 7330 as supplied per 10 tonnes of water in the system. This dosage should be repeated 2 to 3 times per week until fouling has been reduced to an acceptable level thus establishing microbial control.

PPG MZD 7330 should be added to the basin, to the distribution boxes, or at any other point where it will be rapidly and uniformly dispersed throughout the system.

Air Washer Systems: Add to the air washer sump or chill water sump to ensure uniform mixing. Add 4.20 to 16.43 kg of PPG MZD 7330 per 10,000 litres of water in the system, depending on the severity of contamination, to control bacteria, fungi and algae which cause fouling in industrial air washer systems. Badly fouled systems must be cleaned before initial treatment. For use only in industrial air washing systems that maintain effective mist eliminating components.

Intermittent or slug method:

Initial Dose: When the system is noticeably fouled, add 1.51 to 8.95 kg of PPG MZD 7330 per 10,000 litres of water in the system. Repeat until control is achieved.

Subsequent Dose: When microbial control is evident, add 0.36 to 2.23 kg of PPG MZD 7330 per 10,000 litres of water weekly or as needed to maintain control.

Continuous Feed Method:

Initial Dose: When the system is just noticeably fouled, add 1.51 to 8.95 kg of PPG MZD 7330 per 10,000 litres of water in the system.

Subsequent Dose: Maintain this treatment level by adding a continuous feed of 0.36 to 2.23 kg of PPG MZD 7330 per 10,000 litres of makeup water.

PRESERVATIVE FOR PAINTS AND COATINGS:

PPG MZD 7330 is recommended for the control of bacteria and fungi in water-based coatings, dispersed pigments and aqueous paints used for architectural purposes.

Add 0.43 to 1.65 kg of PPG MZD 7330 to each 1000 kg of emulsion to provide 6.5 to 25 ppm active isothiazolone ingredients. A higher dosage rate of up to 2.66 kg per 1000 kg, providing up to 40 ppm active ingredients, may be required for storage during extremely high temperatures and humidity.

MADE IN THE U.S.A.