

PM-31

Reg # 10701-38

193

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060, Approval expires 05-31-98



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number
245955

Application for Pesticide - Section I

1. Company/Product Number 10707-38	2. EPA Product Manager Marion Johnson	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) IPC 8915	PM# 31	
5. Name and Address of Applicant (Include ZIP Code) Baker Performance Chemicals, Inc. 3920 Essex Lane Houston, TX 77027 <input type="checkbox"/> 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.)

Current product label is being submitted via notification per PR 93-10. The Environmental Hazards statement on the label has been updated accordingly. Certification is on the attached 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		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted	If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container		<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
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 Pat Gibson	Title Registration Specialist	Telephone No. (Include Area Code) 713/599-7507
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 	3. Title Registration Specialist	
4. Typed Name Pat Gibson	5. Date November 13, 1995	



Controls bacteria, fungi, and algae in industrial recirculating water cooling towers; controls bacteria and fungi in metal-working fluids containing water; controls slime-forming bacteria and sulfate reducing bacteria in oil field waters; controls bacteria and fungal slime in paper mills; and controls bacteria, fungi, and algae in industrial air-washer systems.

ACTIVE INGREDIENTS:	
5-Chloro-2-methyl-4-isothiazolin-3-one	1.15%
2-Methyl-4-isothiazolin-3-one	0.35%
INERT INGREDIENTS:	98.50%
TOTAL	100.00%

**KEEP OUT OF REACH OF CHILDREN
DANGER
STATEMENT OF PRACTICAL TREATMENT**

- IF SWALLOWED:** Do not induce vomiting. Drink promptly a large quantity of milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.
- IF INHALED:** Remove immediately to fresh air. If not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Call a physician.
- IF ON SKIN:** Wash thoroughly with soap and water. Remove and wash contaminated clothing before reuse.
- IF IN EYES:** Flush with plenty of water for a least 15 minutes. Call a physician.

NOTE TO PHYSICIAN:

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

EPA REG. NO. 10707-38 **EPA EST. NO.** 10707-TX-007 707-PA-1
10707-CA-012 10707-OK-002

CHEMLINK INDUSTRIAL

Division of Baker Performance Chemicals, Inc.
A Baker Hughes Company

3900 Essex Lane, P.O. Box 27714
Houston, Texas 77227-7714

EMERGENCY TELEPHONE NUMBER (713) 599-7400

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

Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Avoid breathing vapor or mist. Avoid contamination of food. Do not take internally. Wash thoroughly after handling.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. 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. Do not contaminate water by cleaning of equipment or disposal of wastes.

STORAGE AND DISPOSAL

- 1. STORAGE**
Keep container closed when not in use. Leaking drums should be placed in overpack drums for disposal. Use absorbent material such as clay or diatomaceous earth to clean up all spills and dispose of in an approved disposal site. Do not stack drums more than four (4) high. IPC 8915 is corrosive to mild steel and brass. Handling equipment should be made of 316SS, Polyethylene, Polypropylene.
- 2. PROHIBITIONS**
Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.
- 3. PESTICIDE DISPOSAL**
Pesticide wastes are acutely hazardous. 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.
- 4. CONTAINER DISPOSAL**
Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedure, approved by state and local authorities.
- 5. GENERAL**
Consult Federal, State or Local Health and approved protective practices.

IPC 8915

**DIRECTIONS FOR USE
GENERAL CLASSIFICATION**

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

**INDUSTRIAL RECIRCULATING
WATER COOLING TOWERS**

For the control of bacteria, algae and fungi, add IPC 8915 to the tower basin, distribution box or some other point to insure uniform mixing.

INITIAL DOSE: When the system is noticeably fouled, apply 1.26 to 7.46 pounds (19 to 113 fluid ounces) of IPC 8915 per 1000 gallons of water in the system. Repeat until control is achieved.

SUBSEQUENT DOSE: When microbial control is evident, add 0.3 to 1.86 pounds (4.55 to 28 fluid ounces) of IPC 8915 per 1000 gallons of water in the system weekly or as needed to maintain control. Badly fouled systems must be cleaned before treatment is begun.

**METALWORKING FLUIDS
CONTAINING WATER**

TREATMENT:

IPC 8915 is recommended for the control of bacteria and fungi in soluble and emulsifiable type aqueous metalworking fluids such as emulsified petroleum oils, and formulations containing alcoholic fatty acid sulfonated red oil, or naphthalene sulfonate. These fluids are usually prepared by diluting the product concentrates 1:40 to 1:60 with water.

For the maintenance of a nonfouled system use IPC 8915 at 32 fluid ounces per 1000 gallons of emulsion (2 pounds) every 4 weeks or 32 to 154 fluid ounces per 1000 gallons emulsion (2 to 10 pounds) every 8 to 12 weeks. For a noticeable fouled system use an initial dose of 64 to 154 fluid ounces per 1000 gallons emulsion (4 to 10 pounds) to be followed by subsequent maintenance dosages depending upon the treatment interval noted above. A higher dosage range and/or increased frequency of treatment may be required depending upon rate of dilution of the preservative with makeup fluid, the nature and severity of contamination, level of control required, filtration effectiveness, system design, etc.

The preservative should be dispersed into the use dilution of the metalworking fluid using a metering pump.

OIL FIELD INJECTION WATERS

For the control of slime-forming bacteria and sulfate-reducing bacteria in oil field waters, slug treat with 62 to 132 ppm IPC 8915 depending upon the severity of contamination.

INITIAL DOSE: Add 166 to 332 ppm IPC 8915 or 58.0 to 116.8 pounds IPC 8915 per 1000 barrels of the system where it will be uniformly mixed, three days or as needed until control is achieved.

SUBSEQUENT DOSE: Add 67 to 166 ppm IPC or 23.5 to 58.0 pounds IPC 8915 per 1000 seven days or as needed to maintain control.

PAPER MILLS

TREATMENT:

IPC 8915 is recommended for the control of bacteria in the production of paper.

POINT OF ADDITION: IPC 8915 should be added to insure uniform mixing such as the De or Broke Storage Pumps.

DOSAGE: Apply 0.44 to 1.5 pounds (7 to 23 per ton (dry basis) of pulp or paper produced repeat daily. Badly fouled systems should be cleaned before treatment.

AIR-WASHER SYSTEMS

Add to the air washer sump or chill water sump for mixing, 35 to 883 ppm IPC 8915 (0.3 to 4.5 to 113 fluid ounces of IPC 8915 per 1000 gallons of water in the system) depending upon the level of contamination to control bacteria, fungi, algae which cause fouling in industrial washer systems.

INTERMITTENT OR SLUG METHOD

INITIAL DOSE: When the system is noticeably fouled, apply 148 to 883 ppm IPC 8915 (1.26 to 7.46 pounds or 19 to 113 fluid ounces of IPC 8915 per 1000 gallons of water in the system.) Repeat until control is achieved.

SUBSEQUENT DOSE: When microbial control is evident, add 35 to 219 ppm IPC 8915 (0.3 to 1.86 pounds of IPC 8915 per 1000 gallons of water in the system) to maintain control.

CONTINUOUS FEED METHOD

INITIAL DOSE: When the system is just noticeably fouled, apply 883 ppm IPC 8915 (1.26 to 7.46 pounds or 19 to 113 fluid ounces of IPC 8915 per 1000 gallons of water in the system.) Repeat until control is achieved.

SUBSEQUENT DOSE: Maintain this treatment with a continuous feed of 35 to 219 ppm (0.3 to 1.86 pounds of IPC 8915 per 1000 gallons of water in the system.) Repeat until control is achieved.

NOTE: For use only in industrial air washers. Effective mist eliminating components.

NOTICE: Seller warrants that the product description and is reasonably fit for the purpose when used in accordance with directions of use, but neither this warranty nor any other warranty or fitness for a particular purpose, except the use, storage or handling of this product, directed by label instructions, or under abnormal conditions not reasonably foreseeable to the risk of any such use.

BEST COPY AVAILABLE

IPC 8915

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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.

Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Avoid breathing vapor or mist. Avoid contamination of food. Do not take internally. Wash thoroughly after handling.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. 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. Do not contaminate water by cleaning of equipment or disposal of wastes.

STORAGE AND DISPOSAL

1. STORAGE

Keep container closed when not in use. Leaking drums should be placed in overpack drums for disposal. Use absorbent material such as clay or diatomaceous earth to clean up all spills and dispose of in an approved disposal site. Do not stack drums more than four (4) high. IPC 8915 is corrosive to mild steel and brass. Handling equipment should be made of 316SS, Polyethylene Polypropylene.

2. PROHIBITIONS

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

3. PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. 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.

4. CONTAINER DISPOSAL

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

5. GENERAL

Consult Federal, State or Local authorities for approved alternative procedures.

DIRECTIONS FOR USE

GENERAL CLASSIFICATION

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

INDUSTRIAL RECIRCULATING WATER COOLING TOWERS

For the control of bacteria, algae and fungi, add IPC 8915 to the lower basin, distribution box or some other point to insure uniform mixing.

INITIAL DOSE: When the system is noticeably fouled, apply 1.26 to 7.46 pounds (19 to 113 fluid ounces) of IPC 8915 per 1000 gallons of water in the system. Repeat until control is achieved.

SUBSEQUENT DOSE: When microbial control is evident, add 0.3 to 1.86 pounds (4.55 to 28 fluid ounces) of IPC 8915 per 1000 gallons of water in the system weekly or as needed to maintain control. Badly fouled systems must be cleaned before treatment is begun.

METALWORKING FLUIDS CONTAINING WATER

TREATMENT:

IPC 8915 is recommended for the control of bacteria and fungi in soluble and emulsifiable type aqueous metalworking fluids such as emulsified petroleum oils, and formulations containing alcoholic fatty acid sulfonated red oil, or naphthalene sulfonate. These fluids are usually prepared by diluting the product concentrates 1:40 to 1:60 with water.

For the maintenance of a nonfouled system use IPC 8915 at 32 fluid ounces per 1000 gallons of emulsion (2 pounds) every 4 weeks or 32 to 154 fluid ounces per 1000 gallons emulsion (2 to 10 pounds) every 8 to 12 weeks. For a noticeable fouled system use an initial dose of 64 to 154 fluid ounces per 1000 gallons emulsion (4 to 10 pounds) to be followed by subsequent maintenance dosages depending upon the treatment interval noted above. A higher dosage range and/or increased frequency of treatment may be required depending upon rate of dilution of the preservative with makeup fluid, the nature and severity of contamination, level of control required, filtration effectiveness, system design, etc.

The preservative should be dispensed into the use dilution of the metalworking fluid using a metering pump.

• ON-FIELD INJECTION WATERS

For the control of slime forming bacteria and sulfate-reducing bacteria in oil field waters, slug treat with 67 to 332 ppm IPC 8915 depending on the severity of contamination.

INITIAL DOSE: Add 166 to 332 ppm IPC 8915 (6.9 to 13.9 gallons or 58.0 to 116.8 pounds IPC 8915 per 1000 barrels of water) at a point in the system where it will be uniformly mixed. Repeat treatment after three days or as needed until control is achieved.

SUBSEQUENT DOSE: Add 67 to 166 ppm IPC 8915 (2.8 to 6.9 gallons or 23.5 to 58.0 pounds IPC 8915 per 1000 barrels of water) every seven days or as needed to maintain control.

PAPER MILLS

TREATMENT:

IPC 8915 is recommended for the control of bacterial and fungal slime in the production of paper.

POINT OF ADDITION: IPC 8915 should be added to a point in the system to insure uniform mixing such as the Deater, Hydropulper or Pan or Broke Storage Pumps.

DOSE: Apply 0.44 to 1.5 pounds (7 to 23 fluid ounces) of IPC 8915 per ton (dry basis) of pulp or paper produced as a slug dose. If needed repeat daily. Badly fouled systems should be cleaned before initial treatment.

AIR-WASHER SYSTEMS

Add to the air washer sump or chill water sump to insure uniform mixing. 35 to 883 ppm IPC 8915 (0.3 to 7.46 pounds or 4.5 to 113 fluid ounces of IPC 8915 per 1000 gallons of water in the system) depending upon the severity of contamination to control bacteria, fungi and algae which cause fouling in industrial air washer systems.

INTERMITTENT OR SLUG METHOD

INITIAL DOSE: When the system is noticeably fouled, apply 148 to 883 ppm IPC 8915 (1.26 to 7.46 pounds or 19 to 113 fluid ounces of IPC 8915 per 1000 gallons of water in the system). Repeat until control is achieved.

SUBSEQUENT DOSE: When microbial control is evident, add 35 to 219 ppm IPC 8915 (0.3 to 1.86 pounds or 4.5 to 28 fluid ounces of IPC 8915 per 1000 gallons of water) weekly or as needed to maintain control.

CONTINUOUS FEED METHOD

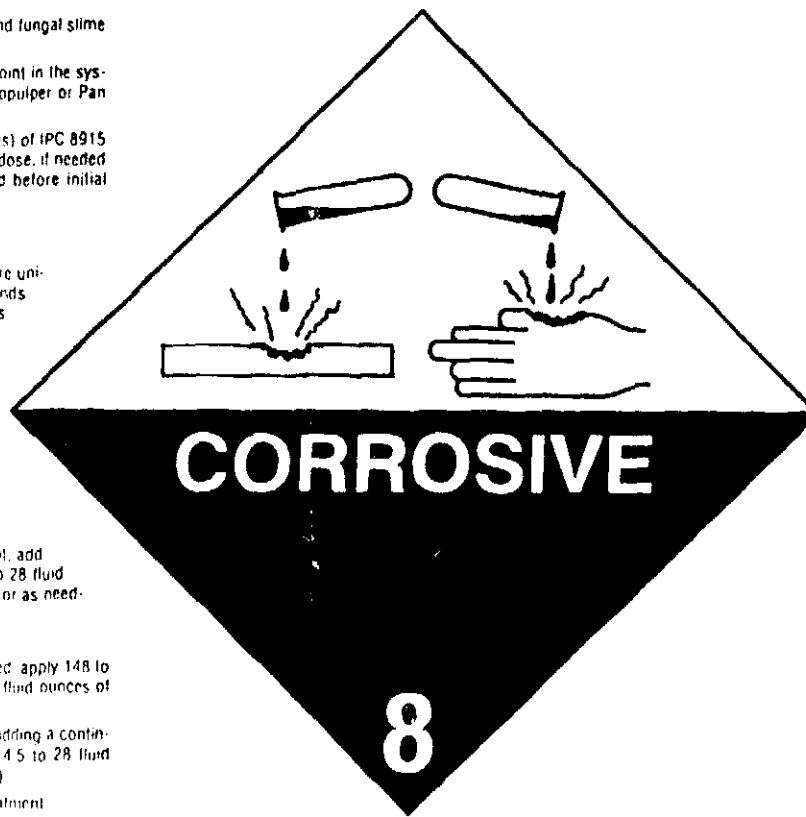
INITIAL DOSE: When the system is just noticeably fouled, apply 148 to 883 ppm IPC 8915 (1.26 to 7.46 pounds or 19 to 113 fluid ounces of IPC 8915 per 1000 gallons of water in the system).

SUBSEQUENT DOSE: Maintain this treatment level by adding a continuous feed of 35 to 219 ppm (0.3 to 1.86 pounds or 4.5 to 28 fluid ounces of IPC 8915 per 1000 gallons of makeup water).

Badly fouled systems must be cleaned before initial treatment.

NOTE: For use only in industrial air washing systems that maintain effective mist eliminating components.

NOTICE: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use, storage or handling of this product in a manner other than as directed by label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.



CORROSIVE LIQUID, N.O.S., UN1760

Net Weights - 30 gal/240 lbs.
55 gal/450 lbs.

PG 1195

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