

70060-13

02/18/2009

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460



United States  
Environmental Protection  
Agency

Office of Pesticide Programs

FEB 18 2009

Georgia Anastasiou  
BASF Catalysts LLC  
100 Campus Drive  
Florham Park, NJ 07932

**FILE COPY**

Subject: **CSR-1**  
EPA Registration Number: 70060-13  
Application Dated: January 30, 2009  
Receipt Date: January 30, 2009

Dear Ms. Anastasiou:

This acknowledges receipt of your notification, submitted under the provision of PR Notice 98-10, FIFRA Section 3(c) 9.

**Proposed Notification**

- Revise Non-FIFRA Language

**General Comment**

Based on a review of the material submitted, the following comment applies:

This notification is accepted and a copy has been inserted in your file for future reference.

Should you have any questions concerning this letter, please contact Wanda Henson at (703) 308-6345.

Sincerely,

Wanda Henson  
Product Reviewer (32)  
Regulatory Management Branch II  
Antimicrobials Division (7510P)

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**EPA**

United States  
**Environmental Protection Agency**  
 Washington, DC 20460

- Registration  
 Amendment  
 **Other: NOTIFICATION**

OPP Identifier Number

**Application for Pesticide - Section I**

1. Company/Product Number <b>70060-13</b>	2. EPA Product Manager <b>Emily Mitchell</b>	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) <b>CSR-1</b>	PM# <b>Team 32</b>	
5. Name and Address of Applicant (Include ZIP Code) <b>BASF CATALYSTS LLC</b> <b>100 CAMPUS DRIVE</b> <b>FLORHAM PARK NJ 07932</b> <u><b>PLEASE SEND ALL CORRESPONDENCE TO</b></u> <u><b>"CONTACT POINT" LISTED BELOW</b></u> <input type="checkbox"/> Check if this is a new address		6. <b>Expedited Review.</b> 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**

- Amendment - Explain below.  Final printed labels in response to Agency letter dated \_\_\_\_\_  
 Resubmission in response to Agency letter dated \_\_\_\_\_  "Me Too" Application  
 Notification - Explain below.  Other - Explain below

**Explanation:** Use additional page(s) if necessary. (For Section I and Section II.)

**Notification to Revise Non-FIFRA Language**

**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
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 <b>Georgia Anastasiou, Lewis &amp; Harrison,</b> <b>122 C St. NW, #740, Washington DC 20001</b>	Title <b>Agent for BASF Catalyst, LLC</b>	Telephone No. (Include Area Code) <b>(202) 393-3903 x19</b>
<b>Certification</b> 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 <i>Georgia Anastasiou</i>	3. Title <b>Agent for BASF Catalyst, LLC</b>	
4. Typed Name <b>Georgia Anastasiou</b>	5. Date <b>January 30, 2009</b>	

# LEWIS & HARRISON

122 C Street, N.W., Suite 740  
Washington, D.C. 20001  
telephone 202.393.3903  
fax 202.393.3906

Consultants in Government Affairs

January 30, 2009

*HAND DELIVERED*

Document Processing Desk [AMEND]  
Office of Pesticide Programs (7504P)  
US Environmental Protection Agency  
Room S-4900, One Potomac Yard  
2777 S. Crystal Drive  
Arlington, VA 22202

**ATTENTION: Emily Mitchell  
Product Manager 32**

**SUBJECT: CSR-1 (EPA Reg. No. 70060-13)  
BASF Catalyst, LLC  
Notification per PR Notice 98-10**

Dear Ms. Mitchell:

On behalf of BASF Catalyst, LLC, I am submitting a Notification pursuant to PR Notice 98-10 for the product, CSR-1 (EPA Reg. No. 70060-13). The purpose of this notification is to revise non-FIFRA language. Below I have listed the language that has been revised.

*"CSR-1 is a patented breakthrough technology that....."*

Enclosed please find the following documents in support of this Notification:

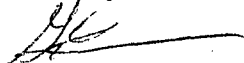
1. Application for Pesticide Notification;
2. One (1) copy of the product label with changes highlighted; and,
3. Two (2) copies of the final printed label.

**Notification in Accordance With PR Notice 98-10**

*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 a 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 to enforcement action and penalties under sections 12 and 14 of FIFRA.*

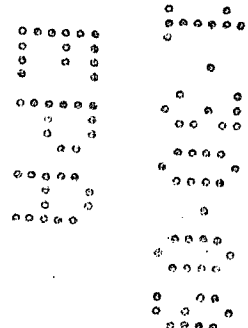
If you have any questions, or require any additional information, please feel free to contact me by phone at 202-393-3903 ext. 19 or by email at [georgia@lewisharrison.com](mailto:georgia@lewisharrison.com).

Sincerely,



Georgia Anastasiou  
Agent for,  
BASF Catalyst, LLC

cc: Janet Cerra (BASF)



**Precautionary Statements**

Hazards to Humans and Domestic Animals  
Caution. Causes moderate eye irritation. Harmful if  
swallowed, inhaled or absorbed through the skin.  
Avoid contact with eyes or clothing. Wash thoroughly  
with soap and water after handling.

**Environmental Hazards**

This product is toxic to fish and aquatic organisms.

**Physical or Chemical Hazards**

Do not mix with acids or chlorine.



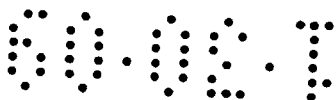
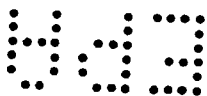
[contains]



[Aseprol and the Aseprol logo are trademarks of BASF]

[Sodium Chlorite in this Product is from Spain]

Patents: 5,974,810  
6,676,850  
6,294,108  
6,077,495



**CSR-1**

For Use in the Control of Slime-Forming and Odor-Causing  
Bacteria and Fungi Associated with Ice Machines  
Ready-to-Use Formula

**Active Ingredient**

Sodium Chlorite.....	5.0%
Inert Ingredients.....	95.0%
Total	100.0%

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

FIRST AID	
If in Eyes	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
If on Skin or Clothing	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
If Swallowed	<ul style="list-style-type: none"> <li>• Call poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
If Inhaled	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	

See side and back panels for additional precautionary statements.

EPA Reg. No. 70060-13  
EPA Est. No. 70060-MS-1

Net Contents: 100 grams

Manufactured For:  
BASF Catalyst, LLC  
100 Campus Drive  
Florham Park, NJ 07932

**DIRECTIONS FOR USE**

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

CSR-1 is a patented breakthrough technology that releases chlorine dioxide on a controlled basis. The chlorine dioxide inhibits the growth of bacteria and fungi that form slime and cause malodors in ice machines.

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal. Store in a cool, dry, well-ventilated area. Do not store at elevated temperatures. Discard used sachet in trash.

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## Use Instructions

### Ice Machines

1. Access the ice chamber following the manufacturer's instructions and dispose of any used CSR-1 sachets.
2. Clean and sanitize the ice chamber following the manufacturer's cleaning instructions.
3. Open the foil pouch containing the CSR-1 sachet and hang or place the sachet in the ice chamber out of direct contact with water or ice. Consult the table below as a guideline for selecting the appropriate dosage. **Note:** The amount of CSR-1 required is based on the amount of ice produced and depends upon the specific design of the ice machine and actual condition of use.
4. Reassemble the ice machine and resume ice making following the manufacturer's instructions.
5. Repeat the process monthly or as often as necessary.

Ice Production	Less than 100 lbs/day	100 to 400 lbs/day	More than 400 lbs/day
CSR-1 Dosage	50 g sachet – use one or two 100 g sachet – use one	50 g sachet – use two to four 100 g sachet – use one or two 200 g sachet – use one	100 g sachet – use two to four 200 g sachet – use one or two

