



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

March 1, 2011

Kim Davis  
Hybrid Technologies Corporation  
Consultant/Agent, RegWest Company LLC  
8203 West 20<sup>th</sup> St., Suite A, Greeley, CO 80634-4696

Subject: Iodinated Resin H-465  
EPA Reg.#: 35917-2  
Notification Date: January 28, 2011  
Receipt Date: February 3, 2011

Dear Ms. Davis:

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

**Proposed Notification:**

Revise Storage and Disposal Statement in compliance with PR Notice 2007-4 and verbiage changes for "Warranty and Conditions of Sales and Disclaimer" for Iodinated Resin H-465 product (EPA Reg# 35917-2).

**General Comment:**

Based on the review of the material submitted, the notification for deleting the "Plastic container" in the "Storage & Disposal" statement as per PR Notice 2007-4 is acceptable, with comments.

I. Revise the "**Storage and Disposal**" statement as per EPA regulations, 40 CFR 156.140, 40 CFR 156.144, 40 CFR 156.146, and 40 CFR 156.156 and summarized in PR Notice 2007-4 of October 29, 2007 (Revised: April 29, 2008). The following comments apply:

**“STORAGE AND DISPOSAL”**

**Do not contaminate water, food or feed by storage or disposal**

**A. [Subheading] Pesticide Storage:** Add and insert the following statement “Do not store with easily oxidizable materials, acids, and reducers”. In case of spill, isolate container (if possible) and flood area with large amounts of water to dissolve all material before discarding this container in trash. **Emergency Handling:** In case of contamination or decomposition, do not reseal container. Isolate in open, well-ventilated area. Flood with large volume of water. Cool unopened drums in vicinity by water spray.”

**B. [Subheading] Pesticide Disposal:** Pesticide wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility as per label instructions. Do not dispose this product in sewers or storm drains. 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 EPA Regional Office for guidance.

**C. [Subheading] Container Handling and Disposal**

[For Commercial/Industrial/Institutional Products]

[For rigid non-refillable container (bucket/drum) greater than 5 gallons]

Insert and change subheading and add verbiage (in red) as follows:

**Container Handling [Bucket/Drum]: Non-refillable rigid container [Bucket/Drum]. Do not re-use or refill this container [Bucket/Drum].** “Completely empty liner by shaking and tapping side and bottom to loosen clinging particles. Empty residue into application equipment”. Throw liner in trash. Triple rinse container [Bucket/Drum] (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip containers on its end and tip it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for the later use or disposal. Repeat this procedure two more times. Then offer container [Bucket/Drum] for recycling or reconditioning; or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay away of smoke.

**D.** The “Storage and Disposal” instructions should appear after the label “Directions for Use” instructions.

II. Warranty and Conditions of Sale and Disclaimer

The current amended "Warranty and Conditions of Sale and Disclaimer" statement must be clear so as not contain potentially false and misleading language and must be revised as follows:

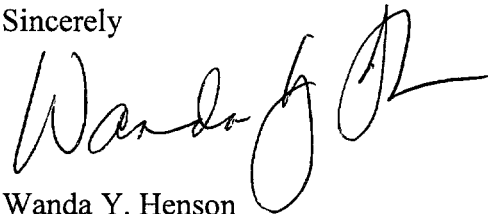
- A. Second sentence: Insert "To the extent permitted by applicable law" before second sentence to read "To the extent permitted by applicable law, Hybrid Technology Corporation does not warrant the performance...."
- B. Fifth sentence: Insert "To the extent permitted by applicable law" before fifth sentence to read "To the extent permitted by applicable law, Hybrid Technology Corporation make no other expressed or implied warranties of merchantability...."

Please resubmit your revised label through Notification under the provision of PR Notice 98-10 and FIFRA section 3(c)9 with the requested changes/information noted above, together with three copies of the revised proposed label and the completely filled out EPA Form EPA Form 8570-1, for the Agency review and approval.

This notification and a copy of this letter have been inserted in your file for future reference.

If you have any questions on this letter, please contact David Liem by email at [liem.david@epa.gov](mailto:liem.david@epa.gov) or call at 703-305-1284.

Sincerely



Wanda Y. Henson  
Acting Product Manager (32)  
Regulatory Management Branch II  
Antimicrobial Division (7510P)

4/7

United States <b>Environmental Protection Agency</b> 1200 Pennsylvania Avenue, N.W. Washington, DC 20460-0001	<input type="checkbox"/> <b>Registration</b> <input type="checkbox"/> <b>Amendment</b> <input checked="" type="checkbox"/> <b>Other</b>	OPP Identifier Number  <h2 style="text-align: center;">Notification</h2>
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### Application for Pesticide – Section I

1. Company/Product Number <b>EPA Reg. No. 35917-2</b>	2. EPA Product Manager <b>Wanda Henson</b>	3. Proposed Classification  <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/ Product (Name) <b>Iodinated Resin H-465</b>	PM # <b>32</b>	
5. Name and Address of Applicant (Include ZIP Code) <b>Hybrid Technologies Corporation</b> <b>c/o RegWest Company, LLC</b> <b>8203 West 20<sup>th</sup> St., Suite A</b> <b>Greeley, CO 80634-4696</b>  <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

<input type="checkbox"/> Amendment – Explain below. <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input checked="" type="checkbox"/> Notification – Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application. <input type="checkbox"/> Other – Explain below.
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**Explanation:** Use additional page(s) if necessary. (For Section I and Section II.)

**Submit non-PRIA label revision notification per PR Notices 98-10 and 2007-4.  
Refer to the Reference Label for an illustration of the revisions.**

*Notification of label change per PR Notices 98-10 and 2007-4. This notification is consistent with the guidance of PR Notices 98-10 and 2007-4 and the requirements of EPA's regulations at 40 CFR § § 152.46, 156.10, 156.140, 156.144, 156.146 and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to the EPA. I further understand that if this notification is not consistent with the 40 CFR § § 152.46, 156.10, 156.140, 156.144, 156.146 and 156.156, 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.*

### Section – III

1. <b>Material This Product Will Be Packaged In:</b>				2. Type of Container	
Child Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify): _____	
*Certification must be submitted		If "Yes" Unit Packaging Wgt.	No. Per Container	If "Yes" Packaging Wgt.	No. Per Container
3. Location of Net Contents Information  <input type="checkbox"/> Label <input checked="" type="checkbox"/> Container		4. Size(s) Retail Container <b>5 gallons bucket and a 5 cubic feet drum</b>		5. Location of Label Directions <input checked="" 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"/> Stenciled <input type="checkbox"/> Paper glued <input checked="" type="checkbox"/> Other <b>Printed; Self-adhesive</b>					

### Section - IV

1. <b>Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application).</b>		
Name  <b>Kim Davis</b>	Title  <b>Consultant/Agent</b>	Telephone No. (Include Area Code) <b>970.353.0611</b> <b>kim@regwest.com</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 <b>(Stamped)</b>
2. Signature 	3. Title  <b>Consultant/Agent</b>	
4. Typed Name  <b>Kim Davis</b>	5. Date  <b>January 28, 2011</b>	



Hybrid Technologies Corporation

**Iodinated Resin H-465**

Water Purification and Disinfection Resin

**Active Ingredient:**

Iodine* (CAS No. 7533-56-2) .....	46%
<b>Other Ingredient</b> .....	<u>54%</u>
Total .....	100%

\*Bound to polystyrene divinyl benzene quaternary ammonium anion exchange resin.

**Keep Out of Reach of Children**

**CAUTION**

See back [side] panel for First Aid and additional Precautionary Statements.

EPA Reg. No. 35917-2

EPA Est. \_\_\_\_\_

**Net Weight:** \_\_\_\_ lbs. (\_\_\_\_ kg)  
{5 gallon bucket and a 5 cubic feet drum}

**Volume:** \_\_\_\_ gallons (\_\_\_\_ liters)

**Lot Number:** \_\_\_\_\_

**Part No.** \_\_\_\_\_

**NOTIFICATION**  
Date Reviewed: 3/11/2011  
Reviewed By: D. Green

{Back [Side] Panels}

**First Aid**

Have the product container or label with you when calling a poison control center or doctor or going for treatment.	
<b>If in Eyes:</b>	<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>
<b>If on Skin or Clothing:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Immediately rinse skin with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>

{Note: The First Aid statements' grid format will be used if label allows, otherwise a paragraph format will be used.}

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans & Domestic Animals**

**CAUTION:** Causes moderate eye and skin irritation. Avoid contact with eyes, skin or clothing. Wear goggles and plastic gloves when handling. Thoroughly wash with soap and water after handling and before eating, drinking, chewing gum, using tobacco or the toilet.

**Environmental Hazards**

This product is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of National Pollutant Discharge Elimination Systems (NPDES) permit and the permitting authority has been notified in writing prior to

discharge. Do not discharge effluent containing this product to sewer systems. For guidance contact your state water board or regional office of the EPA.

### DIRECTIONS FOR USE

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

This product is for reformulating or repackaging for use as a water disinfectant to treat water for drinking purposes. Reformulators or repackagers must register their products with the Environmental Protection Agency by satisfying that Agency's registration requirements.

*{For rigid non-refillable containers greater than 5 gallons}*

#### Storage & Disposal

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

**Pesticide Storage:** Store this product in non-metallic containers resistant to the corrosive action of Iodine, such as polyethylene containers or fiber drums lined with polyethylene. Keep containers tightly sealed. Keep away from direct sunlight or excessive heat. Do not store in open or unlabeled containers. **Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. This pesticide contains Iodine (I<sub>2</sub>) which is corrosive to most metals. Do not dispose of this product in sewers or storm drains. **Container Management/Disposal:** [Plastic lined fiber drums] Non-refillable container; do not reuse or refill this container. [Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles.] Offer for recycling if available, or reconditioning if appropriate; otherwise; or puncture and dispose in the trash or of [in a sanitary landfill]; or incinerate; or if allowed by state and local authorities, by burning (if burned, stay out of smoke).

*{Per PR Notice 2007-4 the batch code/lot number will appear on the label or container.}*

#### Warranty and Conditions of Sale and Disclaimer

Hybrid Technologies Corporation warrants that this product conforms to its chemical description as stated on the label. Hybrid Technologies Corporation does not warrant the performance or results obtained from the use of the product or where the product has been repackaged or reformulated by any third party including, but not limited to, any product end user. Hybrid Technologies Corporation has no control over the large variety of factors that may affect the use and application of this product. It is the user's responsibility to determine the suitability of the product for a particular purpose and to the extent permitted by applicable law, user assumes all risk and liability whatsoever in connection therewith. Hybrid Technologies Corporation makes no other expressed or implied warranties of merchantability or fitness for a particular purpose concerning the effects or results of each use. To the extent permitted by applicable law, Hybrid Technologies Corporation specifically disclaims any liability for loss or damages, whether direct, indirect, special, incidental or consequential, regardless of the legal theory assertions, including negligence, warranty or strict liability.

Manufactured by:

**Hybrid Technologies Corporation**

3814 100<sup>th</sup> Street

Karlstad, Minnesota

56732-9512

T: 281-436-3155 F: 218-436-7300

[ ] Denotes optional/alternative language

{ } Denotes language that does not appear on the market label