



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

March 11, 2020

Mr. Kenneth T. Haut  
Product Stewardship Manager  
The Dow Chemical Company  
715 E. Main Street, east end office  
4C341 Midland, MI 48674

Subject: Notification per PRN 98-10 –Updating the label due to transfer  
Product Name: **Propionic Acid, Formulating Grade**  
EPA Registration Number: 94530-2  
Application Date: December 11, 2019  
Decision Number: 556577

Dear Mr. Haut:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records. Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you have any questions, you may contact please contact Eleanor Thornton at 703-305-6799 or by email at [Thornton.eleanor@epa.gov](mailto:Thornton.eleanor@epa.gov).

A handwritten signature in black ink that reads "Shaja B. Joyner".

Shaja B. Joyner, Product Manager 20  
Fungicide-Herbicide Branch  
Registration Division 7505P

**NOTIFICATION**

94530-2

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

03/11/2020

# Propionic Acid, Formulating Grade

**FOR USE BY MANUFACTURERS IN FORMULATING FUNGICIDES AND BACTERICIDES. FORMULATORS USING THIS PRODUCT ARE RESPONSIBLE FOR PROVIDING DATA FOR THE EPA REGISTRATION OF THEIR FORMULATED PRODUCTS. THIS PRODUCT MAY ONLY BE USED TO FORMULATE PRODUCTS FOR USE DURING THE BALING PROCESS.**

**Active Ingredient:**

Propionic Acid	-----	<b>99.5%</b>
<b>Other</b> Ingredients	-----	<b>0.5%</b>
<b>Total</b>		<b>100%</b>

**KEEP OUT OF REACH OF CHILDREN**

## **DANGER / PELIGRO**

**Si Usted no entiende la etiqueta, busque a alguien para que se la explique a Usted en detalle (If you do not understand this label, find someone to explain to you in detail)**

<b>FIRST AID</b>	
<b>IF IN EYES:</b>	<ul style="list-style-type: none"> <li>• Wash immediately and continuously with flowing water for at least 30 minutes.</li> <li>• Remove contact lenses after the first 5 minutes and continue washing.</li> <li>• Obtain prompt medical consultation, preferably from an ophthalmologist.</li> </ul>
<b>IF ON SKIN OR CLOTHING:</b>	<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>
<b>IF INHALED:</b>	<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>

<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or a doctor immediately for treatment advice.</li> <li>• Give one cup (8 ounces or 240 mL) of water or milk if available and transport to a medical facility.</li> <li>• <b>Do not</b> induce vomiting.</li> <li>• <b>Do not</b> give anything by mouth to an unconscious person.</li> </ul>
<b>NOTE TO PHYSICIAN:</b> Aspiration may cause lung damage. Probable mucosal damage may contraindicate the use of gastric lavage.	
<b>HOT LINE NUMBER</b>	
<p><b>IN CASE OF AN EMERGENCY</b> endangering life or property involving this product, call collect <b>(989)636-4400</b>.</p> <p>Have the MSDS, and if available, the product container or label with you when calling a poison control center or a doctor or going for treatment.</p>	

SEE **FRONT** PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

E.P.A. Reg. No. **94530-2**

E.P.A. Est. No. 93017-TX-1

Produced for:



**The Dow Chemical Company** Midland, Michigan  
48674 U.S.A. (989) 636-4400

®™ Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow.

Made in U.S.A.

**Net Contents: Drum or Tote**

CONTAINER SIZE	DRUM PLASTIC	DRUM STEEL	TOTE
NET WEIGHT	208 kg / 458.6 lb	202 kg / 445.3 lb	564.7 kg / 1,245 lb
SHIPPING NAME	UN3463 PROPIONIC ACID, 8, 3 PGII		

## **PRECAUTIONARY STATEMENTS**

### **HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

Corrosive. Causes irreversible eye damage and skin burns. Harmful and corrosive if swallowed. Harmful if inhaled or absorbed through skin. **Do not** get in eyes, on skin, on clothing. Wear safety goggles and/or face shield. Wear protective clothing and chemical resistant gloves. **Do not** swallow. Avoid breathing vapors or mist. Avoid working near high concentrations of spray mist/vapor. Use adequate ventilation. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling and before eating drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

## **PERSONAL PROTECTIVE EQUIPMENT (PPE)**

**Applicators and other handlers must wear:**

- Goggles and/or face shield
- Chemical resistant aprons
- Chemical resistant gloves
- Chemical resistant shoes plus socks.

## **ENVIRONMENTAL HAZARDS**

This product is toxic to fish and wildlife. **Do not** discharge effluent containing this active ingredient into lake waters unless this product is specifically identified and addressed in a NPDES permit. **Do not** discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of EPA.

## **PHYSICAL AND CHEMICAL HAZARDS**

**COMBUSTIBLE!** Keep away from heat and open flame

## **DIRECTIONS FOR USE**

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

**BEFORE USING THIS PRODUCT, SEE YOUR EMPLOYER  
AND READ THE MATERIAL SAFETY DATA SHEET.**

### **Product Instructions**

Only for formulations into a fungicide for use on stored grains, hay, grain storage areas, and milled corn. This product may only be used to formulate products for use during the baling process if appropriate baler equipment is used which prevents exposure of non-target organisms to the formulated product.

### **Product Restrictions:**

**Do not** formulate into end-use products for pre-harvest hay and straw, cut hay and straw in the field prior to baling.

**Do not** use this product on hay and straw after baling.

### **Product Labeling Requirements for Formulated Products:**

The following label language must appear on any end use product formulated from this product.

"This product may only be used during the baling process if appropriate baler equipment is used which prevents exposure of non-target organisms to this product. Apply product to the hay and straw as it is fed into the baler, using the rates on this label. The baler application equipment must prevent drippage and drift and must function properly and be used/maintained in accordance with the manufacturer's written operation instructions. **Do not** apply to pre-harvest hay and straw, cut hay and straw in the field prior to baling. **Do not** use this product on hay and straw after it has been baled."

## **STORAGE AND DISPOSAL**

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

### **Product Storage:**

Keep away from heat and open flame. Keep container closed during storage.

**PRODUCT DISPOSAL:** Product wastes are acutely hazardous. Improper disposal of excess product, 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.

## **CONTAINER HANDLING**

**Nonrefillable Container:** **Do not** reuse or refill this container. Triple or pressure rinse container (or equivalent) promptly after emptying. 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.

**Refillable container:** Refill this container with Propionic Acid only. **Do not** reuse this container for any other purpose. Cleaning of the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty contents into application equipment and triple rinse. Pour or pump rinsate into application equipment or rinsate collection system. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

**Notice:** Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the Directions. SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.