



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

April 16, 2021

Rena Shimizu  
Registration Manager  
K-I Chemical U.S.A. Inc  
5425 Page Road, Suite 160, Durham, NC 27703

Subject: Notification per PRN 98-10 – Adding “Manufactured for” information  
Product Name: **Pyroxasulfone Technical**  
EPA Registration Number: 63588-91  
Application Date: 02/10/2021  
Decision Number: 571602

Dear Ms. Shimizu:

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 sayed Islam at 703-347-0290 or by email at [islam.sayed@epa.gov](mailto:islam.sayed@epa.gov).

A handwritten signature in black ink, appearing to read "Erik Kraft".

For

Erik Kraft, Product Manager 24  
Fungicide and Herbicide Branch  
Registration Division (7505P)  
Office of Pesticide Programs

# Pyroxasulfone Technical

## FOR FORMULATION ONLY INTO REGISTERED END-USE HERBICIDE PRODUCTS

### Active Ingredient:

Pyroxasulfone\* ..... 99.2%  
Other Ingredients: ..... 0.8%  
Total: ..... 100.00%

\*3-[[[5-(difluoromethoxy)-1-methyl-3-(trifluoromethyl)-1H-pyrazol-4-yl]methyl]sulfonyl]-4,5-dihydro-5,5-dimethylisoxazole  
CAS No. 447399-55-5

EPA Reg. No.: 63588-91

EPA Establishment No.:

### KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID	
<b>If On Skin Or Clothing</b>	<ul style="list-style-type: none"><li>• Call a poison control center or doctor for treatment advice.</li><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li></ul>
<b>If Swallowed</b>	<ul style="list-style-type: none"><li>• Call a 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>
<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 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>
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor or going for treatment. For emergency information on, call the National Pesticides Information Center at 1-800-858-7378 6:30 AM to 4:30 PM pacific time (PT), seven days a week. During other times, call the poison control center 1-800-424-9300	

*See back panel for additional precautionary statements and directions for use.*

Net Contents: 400 kg (882 pounds) [0.95 kg (2.1 pounds)]

Manufactured for:  
KUMIAI CHEMICAL INDUSTRY CO., LTD.  
® dba: K-I CHEMICAL U.S.A. INC.  
5425 Page Road, Suite 160, Durham, NC 27703

[Manufactured for:  
® K-I CHEMICAL U.S.A. INC.  
5425 Page Road, Suite 160, Durham, NC 27703 ]

### NOTIFICATION

63588-91

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:

04/16/2021

## PRECAUTIONARY STATEMENTS

### Hazards to Humans and Domestic Animals

**CAUTION.** Harmful if absorbed through skin. Harmful if swallowed. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

### Personal Protective Equipment (PPE)

Manufacturers and other handlers must wear:

- long-sleeved shirt and long pants
- shoes and socks
- gloves

### Environmental Hazards

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.

## DIRECTIONS FOR USE

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

This product may be used **only for formulation** into herbicides for the following uses: terrestrial food crops: bulb vegetable group 3-07; corn (field, pop, sweet); cotton; cottonseed, subgroup 20C; edamame; fallow; flax; leaf petiole subgroup 22B; peanut; pea and bean, dried shelled, except soybean, subgroup 6C; peppermint and spearmint tops; perennial grass for seed; soybeans; Sunflower subgroup 20B; tuberous and corm vegetables subgroup 1C; wheat; vegetable, foliage of legume, except soybean, subgroup 7A; fallow land; non-crop areas around farms, non-bearing orchards and vineyards and to maintain bare ground on non-crop areas.

Formulators using this product are responsible for obtaining registration for their formulated products.

## STORAGE AND DISPOSAL

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

**Pesticide Storage:** Keep pesticide in original container. Store in a cool dry place. For help with any spill, leak, fire or exposure involving this material, call day or night 1-800-424-9300.

**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**Container Handling: Nonrefillable container. Do not reuse or refill this container.**

[For product in a flexible container bag, completely empty flexible container bag and liner by tapping sides and bottom to loosen clinging particles into formulation equipment. Then dispose of flexible container bag and liner in a sanitary landfill, or incinerate if allowed by state and local authorities. For product in a drum completely empty drum and liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into mixing equipment. Dispose of liner in a sanitary landfill or by incineration if allowed by state and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner as noted for liner].

[For product in a PP container (e.g., plastic bottle), triple rinse PP container promptly after emptying. Triple rinse as follows: Completely empty the remaining contents into formulating equipment by tapping plastic bottle. Then fill the container 1/4 full with water and recap. Shake for 10 seconds. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Collect all rinsates and dispose of in an approved manner. Then dispose of PP container and outside packing carton in a sanitary landfill, or incinerate if allowed by state and local authorities].

For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup and disposal of wastes. In the event of a major spill, fire, or other emergency, call 1-800-424-9300, day or night.

### **CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY**

**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the unopened container at once.

K-I Chemical warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose stated in the Direction for Use.

To the extent consistent with applicable law, K-I CHEMICAL U.S.A. INC. warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of K-I CHEMICAL U.S.A. INC. To the extent consistent with applicable law, K-I CHEMICAL U.S.A. INC., shall not be liable for consequential, special or indirect damages resulting from the use or handling of this product. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer. To the extent consistent with applicable law, exclusive remedy of any buyer or user of this product for any and all losses, injuries, or damages resulting from or in any way arising from the use, handling or application of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid for this product or at K-I CHEMICAL U.S.A. INC.'s election, the replacement of this product. K-I CHEMICAL U.S.A. INC. MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

This is the only warranty made for this Pesticide Product.

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