

ORIGINAL

TSCA NON-CONFIDENTIAL BUSINESS INFORMATION

DOCUMENT DESCRIPTION	DOCUMENT CONTROL NUMBER	DATE RECEIVED
8EHQ-09-17763	89100000215	5/17/10

COMMENTS:

DOES NOT CONTAIN CBI

326918



RECEIVED
CPSI CBIC

DuPont Haskell Global Centers
for Health and Environmental Sciences
1090 Elkton Road, P.O. Box 50
Newark, DE 19714-0050

10 MAY 17 AM 6: 01

May 13, 2010

Via Federal Express

Document Processing Center (Mail Code 7407M)
Room 6428
Attention: 8(e) Coordinator
Office of Pollution Prevention and Toxics
U.S. Environmental Protection Agency, ICC Building
1201 Constitution Ave., NW
Washington, DC 20004



8EHQ-0510-17848C
DCN: 89100000215

Dear 8(e) Coordinator:



8EHQ-09-17763

Methyl 2-[[[4-ethoxy-6-(methylamino)-1,3,5-triazin-2yl]amino]carbonyl]amino]sulfonyl]benzoate
CAS # 97780-06-8

This letter is to inform you of the results of two aquatic toxicity studies with the above referenced test substance.

The toxicity of the test substance to the non-rooted aquatic macrophyte, coontail weed (*Ceratophyllum demersum*), under static conditions was determined in a 10-day exposure test followed by a 10-day recovery phase. The study was conducted with six concentrations of the test substance, a dilution water control, and an abiotic stability control at a temperature range of 21 to 27°C. Seven replicates with 3 plants per replicate were initiated for each test substance concentration and the dilution water (freshwater reconstituted for hardness) control. Nominal exposure concentrations of the test substance were 0.0099, 0.039, 0.16, 0.63, 2.5 and 10 mg/L. Mean, measured concentrations were 0.011, 0.044, 0.17, 0.73, 2.8 and 11 mg/L, respectively, and ranged from 110 to 120% of nominal. The 10-day EC₅₀ value was determined to be 4.4 mg/L with 95% confidence intervals of 0.15 to 10 mg/L. Recovery from exposure to the test substance is indicated in the 0.011, 0.044, 0.17, 0.73 and 11 mg/L treatment levels.

The effects of the test substance on shoot growth for the aquatic macrophyte, *Cabomba caroliniana* (*C. caroliniana*), under static conditions was determined in a 14-day exposure test followed by a 10-day recovery phase. The study was conducted with six concentrations of the test substance, a dilution water control, and an abiotic control at a temperature range of 23 to 26°C. Seven replicates with 3 plants per replicate were initiated for each test substance concentration and the dilution water (freshwater reconstituted for hardness) control. Nominal exposure concentrations of the test substance were 0.084, 0.26, 0.82, 2.6, 8.0, and 25 mg/L. Mean, measured concentrations were 0.083, 0.27, 0.89, 2.9, 8.4 and 28 mg/L, respectively, and ranged from 99 to 110% of nominal. Since no concentration tested resulted in ≥ 50% inhibition of dry shoot weight, the 14-day EC₅₀ value was empirically estimated to be > 28 mg/L, the highest mean measured concentration tested.

CONTAINS NO CBI

This information is submitted in accordance with current guidance issued by EPA indicating EPA's interpretation of Section 8(e) of the Toxic Substances Control Act or, where it is not clear that reporting criteria have been met, it is submitted as a precautionary measure and because it is information in which EPA may have an interest.

Sincerely,

A handwritten signature in cursive script that reads "A. Michael Kaplan".

A. Michael Kaplan, Ph.D.
Director - Regulatory Affairs

AMK/SEL: clp
(302) 366-5260

B4

100

FedEx US Airbill
Express

FedEx
Tracking
Number

8720 8907 5909

Recipient's Copy

RECIPIENT: PEEL HERE

1 From This portion can be removed for Recipient's records.

Date 5-13-10 FedEx Tracking Number 872089075909

Sender's Name (M) Michael Kaplan Phone 302 366-5261

Company DUPONT / CORP / ESTINE HASKEL

Address 1090 ELKTON RD Dept./Floor/Suite/Room

City NEWARK State DE ZIP 19711-3507

2 Your Internal Billing Reference

3 To Recipient's Name Department Proc (Mr) Phone 202 564-8940

Company US EPA, Room 4105, 4100 Blvd

Address 1001 Constitution Ave, N.W. **HOLD Weekday**
FedEx location address REQUIRED NOT available for FedEx First Overnight.

We cannot deliver to P.O. boxes or P.O. ZIP codes

Address **HOLD Saturday**
FedEx location address REQUIRED Available ONLY for FedEx Priority Overnight and FedEx 2Day to select locations.

Use this line for the HOLD location address or for continuation of your shipping address

City Washington State DC ZIP 20004

0419275400



8720 8907 5909

4a Express Package Service * To most locations.

Packages up to 150 lbs.

FedEx Priority Overnight Next business morning * Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected
 FedEx Standard Overnight Next business afternoon * Saturday Delivery NOT available
 FedEx First Overnight Earliest next business morning delivery to select locations.
 FedEx 2Day Second business day * Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected
 FedEx Express Saver Next business afternoon * Saturday Delivery NOT available **EXP SAVER**

4b Express Freight Service ** To most locations.

Packages over 150 lbs.

FedEx 1Day Freight Next business day ** Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected FedEx 1Day Freight Booking No.
 FedEx 2Day Freight Second business day ** Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected
 FedEx 3Day Freight Third business day ** Saturday Delivery NOT available

5 Packaging * Declared value limit \$500.

FedEx Envelope* FedEx Pak* Includes FedEx Small Pak and FedEx Large Pak FedEx Box FedEx Tube Other

6 Special Handling and Delivery Signature Options

SATURDAY Delivery NOT available for FedEx Standard Overnight, FedEx Express Saver, or FedEx 3Day Freight.
 No Signature Required Package may be left without obtaining a signature for delivery
 Direct Signature Someone at recipient's address may sign for delivery. Fee applies.
 Indirect Signature If no one is available at recipient's address, someone at a neighboring address may sign for delivery. For residential deliveries only. Fee applies.

Does this shipment contain dangerous goods?

One box must be checked
 No Yes As per attached Shipper's Declaration Yes Shipper's Declaration not required Dry Ice Dry ice, 9, UN 1845 _____ x _____ kg
Dangerous goods (including dry ice) cannot be shipped in FedEx packaging or placed in a FedEx Express Drop Box Cargo Aircraft Only

7 Payment Bill to:

Sender Acct. No. in Section 1 will be billed. Enter FedEx Acct. No. or Credit Card No. below. Recipient Third Party Credit Card Cash/Check Obtain recip. Acct. No.

Total Packages 1 Total Weight 1.0 lbs. Credit Card Auth. **605**

*Our liability is limited to \$100 unless you declare a higher value. See the current FedEx Service Guide for details.

fedex.com 1800.GoFedEx 1800.463.3339