

6-18-76

EPA#	Date	Product Name	Use Classification	Toxic Category
38329	6/18/76	Monuron Technical (2,4-Dichlorophenyl)-1,1-dimethylurea	Herbicide	III

RECOMMENDATION: ☒ register ☐ other (explain)

NAC

001473

	TECH	FORMULATION	USE DILUTION	DATA ACCEP ABL
Acute Oral (Rat) LD50	3400mg/kg			☒

Toxic signs:

Enlarged, dark colored spleens
 Comments: with numerous foci of blood formation

* Note:

This compound is structurally similar to Monuron which is currently being viewed in regards to oncology.

Acute Dermal (Rabbit) LD50

710,000mg/kg

Toxic signs:

None

Comments:

Acute Inhalation () LC50

Toxic signs:

Comments:

Primary Eye Irritation (Rabbit) Draize score:

Comments:

10mg of dry Technical Material

8/10 in 1 hour = No corneal opacity

0/10 in 24 hours

Primary Skin Irritation (Rabbit) Draize score:

Comments:

0.5gm in propylene glycol

slight irritation
in one of six Rabbits

Other Studies:

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-Over-

183

EPA # 4715-G-1-G	Date 7/12/76	Product Name Bios 4 Lewis Brand Technical Division	Use Classification 418	Toxic Category
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RECOMMENDATION: JB objects to the registration further data required are:

- 1) acute oral - technical
- 2) eye irritation - technical
- 3) histology - technical

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note: the confidential statement of formula is blank

	TECH	TECH	FORMULATION	USE DILUTION	DATA ACCEP ABL
Acute Oral (Rat)	LD50				

Toxic signs:

Comments: non summary data is required!
 LD 50's: protein deficient diet 437 ± 157mg/kg
 normal diet 2370 ± 1440mg/kg
 lab chow diet 1017 ± 222mg/kg

Acute Dermal (Rabbit)	LD50	> 10g/kg			
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Toxic signs:

Comments:

Acute Inhalation ()	LC50				
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Toxic signs:

Comments:

Primary Eye Irritation (Rabbit)	IR				
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Comments: test is inadequate - 100mg of the test material must be placed in the eye, not 10mg.

Primary Skin Irritation (Rabbit)	IR	13/8.0			
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Comments:

Other Studies:

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EPA #
29445-R

1/14/77 Diuron Tech

410

USE
III

RECOMMENDATION:

For Formulating use only

NAC

001473

	TECH	TECH	FORMULATION	USE DILUTION	DA ACC:
Acute Oral (Rat)	LD50 3.75 mg/kg				✓

Toxic signs:

CNS depression

Comments:

3750 mg/kg

Rbi
4/26/92

Acute Dermal (Rabbit)	LD50 725 mg/kg				✓
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Toxic signs:

slight erythema

Comments:

No toxic signs noted ✓

Acute Inhalation (Rat)	LC50 400 mg/L				✓
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Toxic signs:

< 200 mg/L

Comments:

No signs of toxicity

Primary Eye Irritation (Rabbit)	0			//////	✓
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Comments:

at 72 hours,
unwashed

Primary Skin Irritation (Rabbit)	0			//////	✓
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Comments:

No irritation observed

Other Studies:

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