



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

MR - T 1989

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM

SUBJECT: EPA Reg. No. 239-1663-AA. Diquat Water Weed
Killer: Swimming Restriction

FROM: Krystyna K. Locke, Toxicologist *Krystyna K. Locke 3/31/89*
Section I, Toxicology Branch I (IRS)
Health Effects Division (H7509C)

TO: Richard F. Mountford/Christine Rice, PM 23
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Registration Division (H7505C)

THRU: Edwin R. Budd, Section Head
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*Budd
4/16/89
JMR*

Record No.: 239170
MRID/Accession No.: 409276-02

Tox. Chem. No.: 402
Project No. 9-0745A

Chevron Chemical Company/Valent U.S.A. Corporation has submitted a request to have a 14-day swimming restriction removed from Diquat Water Weed Killer labels. In support of that request, the registrant has submitted a position paper entitled DIQUAT SWIMMING EXPOSURE RISK ASSESSMENT (Ford, J.E., Chevron Environmental Health Center, December 5, 1988).

Science Analysis and Coordination Branch/Health Effects Division does not oppose the label amendment to remove the 14-day swimming restriction, provided a 24-hour swimming restriction is required (memorandum from Curt Lunchick, 3/23/89; attached). Based on this memorandum, Toxicology Branch I/HED does not object to the removal of the 14-day swimming restriction and supports the proposed 24-hour swimming restriction.

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to send
Co. needs the references
checked off.
W. K.

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239-2503-FYK
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REFERENCES

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2. Austin, W.G.L. and Calderbank, A.: Diquat and Paraquat: Residues in Water and Toxicity to Fish and Other Aquatic Fauna., ICI Report. PP/E/303, 1964.
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14. Auletta, C.S.: S-2907 A Twenty-One Day Dermal Toxicology Study in Rats with Diquat Technical, Bio/Dynamics, Inc., Project No. 87-3137, 7/29/87.

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