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

Caswell

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SEP 23 1992

OFFICE OF
PESTICIDES AND TOXIC
SUBSTANCES

MEMORANDUM

SUBJECT: Sodium N-methyldithiocarbamate: Review of Toxicology Data
Submitted by the Registrant.

Caswell No: 780
DP Barcode: D181470
Submission: S423283
MRID No: 424260-01

FROM: Timothy F. McMahon, Ph.D., Toxicologist *T. McMahon* 8/27/92
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Health Effects Division (H7509C)

TO: Tom Myers / PM 52
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THRU: Yiannakis M. Ioannou, Ph.D., Section Head *Y.M. Ioannou* 8/28/92
Review Section I, Toxicology Branch II
Health Effects Division (H7509C)

and

Marcia Van Gemert, Ph.D., Branch Chief *M. Van Gemert* 9/1/92
Toxicology Branch II
Health Effects Division (H7509C)

Registrant: UCB Chemicals Corporation

Action Requested: Review of additional Toxicology data submitted in support of
acute toxicity studies conducted with metam sodium.



Data Summary / Conclusions:

From initial review of submitted acute toxicity studies conducted with metam sodium (MRID No's 419861-01 through 419861-05 and MRID No. 421877-01; memo dated April 6, 1992), it was determined that in order for these studies to be upgraded to core minimum data, ~~that~~ the purity of the test article used in these studies would need to be submitted. In the present submission, purity of metam sodium is reported. According to the submitted data, purity of metam sodium was 533 g/l, which results in a percent active ingredient of $533 \text{ g/l} / 1.218 \text{ (specific gravity)} \times 100 = 43.76\% \text{ a.i.}$

Toxicology Branch II considers this response adequate in addressing the concern of test article purity. The acute toxicity studies on metam sodium (MRID No's 419861-01 through 419861-05 and MRID No. 421877-01) are thus upgraded to core minimum data.