

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

INTEROFFICE COMMUNICATION

August 25, 1999

To: Sodium dimethyl dithiocarbamate file (CAS # 128-04-1)
From: Gary Butterfield
Subject: Screening level for sodium dimethyl dithiocarbamate

Sodium dimethyl dithiocarbamate is a pesticide commonly known as Dibam. For pesticides, it is common to check with EPA as a source of toxicity information. However, EPA pesticide's web page did not have any references for published or unpublished toxicity studies listed for this chemical.

A June 9, 1999 CAS and NLM on-line literature search was conducted. No studies that could be used to set an ITSL were located. A review of standard secondary toxicology references also did not reveal any useable toxicity data for setting a screening level.

No information that was useful for establishing a screening level was available. Therefore, the screening level is being established under R232(i) at 0.1 ug/m³ with annual averaging.

GB:ST