

DESMEDIPHAM, TECHNICAL

INFORMATION FOR FORMULATORS

Chemical and Physical Properties

Form: crystalline
 Color: colorless
 Odor: odorless
 Purity: >97% ethyl-m-hydroxy carbanilate carbanilate
 Volatility: very low
 Melting point: 120°C
 Flammability: non-flammable
 Solubilities:

<u>Solvent</u>	<u>Solubility in grams/liter</u>
Water	7 ppm
Acetone	400
Methanol	180
Chloroform	80
Ether	13
Benzene	1.6

Stability: Desmedipham, Technical is stable under normal conditions of storage. Tests have shown that it is stable in oxygen at 50°C for 65 days, in air at 30°C and 100,000 LUX for 7 days and at room temperature under UV light (350 nm) for 7 days.

Toxicology

LD₅₀ Rat, oral > 10250 mg/kg
 LD₅₀ Rabbit, dermal > 2200 mg/kg



ACCEPTED

November 21, 1974
 UNDER THE FEDERAL
 FUNDS ADMINISTRATION
 ACT OF 1950
 2139-112

E.P.A. Registration No. 2100-013
 For Formulation of Medicines Only

Ingredients:
 Desmedipham 97
 Inert ingredients 3
 Total 100

WARNING

KEEP OUT OF REACH OF CHILDREN

Do not breathe dust or fumes. May produce drowsiness and dizziness. Avoid contact with eyes. Wash thoroughly with soap and water if contact occurs. Do not get on your skin or clothing. Wash hands thoroughly after use.

Keep out of the reach of children. Do not use in areas where children play or where food is prepared or stored.

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See "Information for Formulators" for Physical and Chemical Data and Toxicology.

NET WEIGHT:

Manufactured for

NOB-AM

AGRICULTURAL PRODUCTS, INC.

CHICAGO, ILLINOIS 60606



ML:slt
 10/16/74