BEST DOCUMENT AVAILABLE

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

Keep out of reach of children. Causes eye irritation. Avoid getting eyes, on skin or on clothing. Harmful if swallowed. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of wastes. For guidance contact your Regional office of the Environmental Protection Agency.

Metronidazole

[443-48-1]

NOT FOR HUMAN USE
FOR FORMULATION OF BACTERICIDES

ACCEPTED
JUL 18 1984
Under the Federal Insecticide, Fungicide, and Rodenticide Act for the pesticide listed for
EPA Reg. No. 5818-3

ACTIVE INGREDIENT	
METRONIDAZOLE	
(2 METHYL 5 NITROIMIDAZOLE 1 ETHANOL)	97
INERT INGREDIENTS	3

KEEP OUT OF REACH OF CHILDREN

WARNING

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED Dilute from, Water or milk, Induce vomiting by [illegible] Call a physician or poison control center immediately. Do not induce vomiting unless told to do so by a physician.

IF IN EYES Flush with plenty of water for several minutes

[illegible]

EPA REGISTRATION NO. 5818-3

[illegible]

SEARLE

[illegible]

PHYSICAL & CHEMICAL PROPERTIES

Metronidazole, 2-methyl-5-nitro-1-imidazole ethanol, $C_6H_9N_3O_3$, has the structural formula [illegible] Physical properties are tabulated as follows: Decomposition occurs at [illegible] Solubility in water at 37°C [illegible] Metronidazole is stable at room temperature [illegible]

Efficacy determinations against [illegible] Formulations [illegible]

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Metronidazole as contained in this package is intended for use by formulators as an active ingredient in the formulation of microbiocides used to inhibit the growth of anaerobic bacteria such as the Bacterium *Desulfovibrio desulfuricans* in the secondary and tertiary oil recovery process of flooding oil well with water. An initial dosage of 1 to 2 pounds of Metronidazole to every 2400 gallons of water is recommended. The main treatment concentration is determined by the level where H_2S in the flooding water is just kept in check. Incremental additions of Metronidazole to keep a range of 5 to 10 ppm is suggested.

STORAGE AND DISPOSAL

PROHIBITIONS

DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL. OPEN DUMPING IS PROHIBITED.

DISPOSAL

Metronidazole or solutions of that cannot be used according to label instructions must be disposed of in a landfill [illegible]

CONTAINER DISPOSAL

[illegible]

[illegible]