

## 化 学 品 安 全 技 术 说 明 书

填表时间 2019-12-27

打印时间 2026-02-16

### MSDS标题

HEXETIDINE MSDS报告

### 产品标题

六丁啶

### CAS号

141-94-6

### 化学品及企业标识

## PRODUCT NAME

HEXETIDINE

## NFPA

Flammability	1
Toxicity	2
Body Contact	0
Reactivity	1
Chronic	2

SCALE: Min/Nil=0 Low=1 Moderate=2 High=3 Extreme=4

## PRODUCT USE

Antifungal and bactericidal used in mouth washes for local infection and oral hygiene.  
Algicide; antistatic agent for synthetics; insect repellent.

## **SYNOMYMS**

C21-H45-N3, "5-amino-1, 3-bis(2-ethylhexyl)hexahydro-5-methylpyrimidine", "5-amino-1, 3-bis(2-ethylhexyl)hexahydro-5-methylpyrimidine", "1, 3-bis(2-ethylhexyl)hexahydro-5-methyl-5-pyrimidinamine", "1, 3-bis(2-ethylhexyl)hexahydro-5-methyl-5-pyrimidinamine", "1, 3-bis(beta-ethylhexyl)-5-methyl-5-aminohexahydropyrimidine", "1, 3-bis(beta-ethylhexyl)-5-methyl-5-aminohexahydropyrimidine", "5-amino-1, 3-di(beta-ethylhexyl)hexahydro-5-methylpyrimidine", "5-amino-1, 3-di(beta-ethylhexyl)hexahydro-5-methylpyrimidine", Gypesin, Hexigel, Hexocil, Hexoral, Hextril, Oraldene, Sterisil, Sterilate, Sterisol, Triocil, "antifungal/ antibacterial/ disinfectant"

## **CANADIAN WHMIS SYMBOLS**

### **EMERGENCY OVERVIEW**

### **RISK**

Harmful if swallowed.

May cause SENSITIZATION by skin contact.

### **POTENTIAL HEALTH EFFECTS**

#### **ACUTE HEALTH EFFECTS**

#### **SWALLOWED**

Accidental ingestion of the material may be harmful; animal experiments indicate that ingestion of less than 150 gram may be fatal or may produce serious damage to the health of the individual.

#### **EYE**

Although the liquid is not thought to be an irritant, direct contact with the eye may produce transient discomfort characterized by tearing or conjunctival redness (as with windburn).

#### **SKIN**

The liquid may be miscible with fats or oils and may degrease the skin, producing a skin reaction described as non-allergic contact dermatitis. The material is unlikely to produce an irritant dermatitis as described in EC Directives. Open cuts, abraded or irritated skin should not be exposed to this material. Entry into the blood-stream, through, for example, cuts, abrasions or lesions, may produce systemic injury with harmful effects. Examine the skin prior to the use of the material and ensure that any external damage is suitably protected.

## **INHALED**

The material is not thought to produce either adverse health effects or irritation of the respiratory tract following inhalation (as classified using animal models). Nevertheless, adverse effects have been produced following exposure of animals by at least one other route and good hygiene practice requires that exposure be kept to a minimum and that suitable control measures be used in an occupational setting. Inhalation hazard is increased at higher temperatures.

## **CHRONIC HEALTH EFFECTS**

Skin contact with the material is more likely to cause a sensitization reaction in some persons compared to the general population.

xiya