

## 化 学 品 安 全 技 术 说 明 书

填表时间 2019-12-26

打印时间 2025-04-20

### MSDS标题

HACH PORPHYRIN 1 REAGENT POWDER PILLOWS MSDS报告

### 产品标题

L-抗坏血酸钠盐;维生素C钠盐

### CAS号

134-03-2

### 化学品及企业标识

## PRODUCT NAME

HACH PORPHYRIN 1 REAGENT POWDER PILLOWS

## NFPA

Flammability	1
Toxicity	0
Body Contact	0
Reactivity	1
Chronic	2
SCALE: Min/Nil=0 Low=1 Moderate=2 High=3 Extreme=4	

## PRODUCT USE

Laboratory reagent for low range copper determination.

## **SYNONYMS**

"ascorbate reagent"

## **CANADIAN WHMIS SYMBOLS**

## **EMERGENCY OVERVIEW**

## **RISK**

## **POTENTIAL HEALTH EFFECTS**

## **ACUTE HEALTH EFFECTS**

### **SWALLOWED**

Although ingestion is not thought to produce harmful effects, the material may still be damaging to the health of the individual following ingestion, especially where pre-existing organ (e.g. liver, kidney) damage is evident. Present definitions of harmful or toxic substances are generally based on doses producing mortality (death) rather than those producing morbidity (disease, ill-health). Gastrointestinal tract discomfort may produce nausea and vomiting. In an occupational setting however, ingestion of insignificant quantities is not thought to be cause for concern. Use in food, and as food additive indicates high degree of tolerance.

### **EYE**

Although the material 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 material is not thought to produce adverse health effects or skin irritation following contact (as classified using animal models). Nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable gloves be used in an occupational setting. Irritation and skin reactions are possible with sensitive skin.

### **INHALED**

The material is not thought to produce adverse health effects or irritation of the respiratory tract (as classified using animal models). Nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable control measures be used in an occupational setting. Not normally a hazard due to non-volatile nature of product.

## **CHRONIC HEALTH EFFECTS**

Indicators are that short term exposure to the material by all routes is not harmful. Principal routes of exposure are usually by inhalation of generated dust and eye contact. Prolonged use of Vitamin C is associated with formation of kidney stones in some persons.

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