

## 化 学 品 安 全 技 术 说 明 书

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### MSDS标题

UREA HYDROGEN PEROXIDE MSDS报告

### 产品标题

过氧化尿素;过氧化脲;过氧化氢尿素;过氧化氢脲

### CAS号

124-43-6

### 化学品及企业标识

## PRODUCT NAME

UREA HYDROGEN PEROXIDE

## NFPA

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

## PRODUCT USE

A source of water free hydrogen peroxide; as an oxidising agent. As a bleach; a bleaching disinfectant, in cosmetics, pharmaceuticals, in blue print developers. Manufacture of modified starches. Photographic etchant.

## SYNONYMS

"hydrogen peroxide solid", "urea dioxide", "hydrogen peroxide carbamide", "percarbamide perhyarol-urea", "urea hydroperoxide", hydroperite, hyperol,  $\text{CH}_4\text{N}_2\text{O} \cdot \text{H}_2\text{O}_2$ ,  $\text{CO}(\text{NH}_2)_2 \cdot \text{H}_2\text{O}_2$

## CANADIAN WHMIS SYMBOLS

## EMERGENCY OVERVIEW

### RISK

Risk of explosion by shock, friction, fire or other sources of ignition.

Contact with combustible material may cause fire.

Causes burns.

Risk of serious damage to eyes.

## POTENTIAL HEALTH EFFECTS

### ACUTE HEALTH EFFECTS

#### SWALLOWED

The material can produce chemical burns within the oral cavity and gastrointestinal tract following ingestion. Ingestion may result in nausea, abdominal irritation, pain and vomiting. Considered an unlikely route of entry in commercial/industrial environments.

#### EYE

The material can produce chemical burns to the eye following direct contact. Vapors or mists may be extremely irritating. If applied to the eyes, this material causes severe eye damage.

#### SKIN

The material can produce chemical burns following direct contact with the skin.

#### INHALED

If inhaled, this material can irritate the throat and lungs of some persons.

## CHRONIC HEALTH EFFECTS

Principal routes of exposure are usually by inhalation of generated dust and skin contact/eye contact. Prolonged or repeated skin contact may cause drying with cracking, irritation and possible dermatitis following. As with any chemical product, contact with unprotected bare skin; inhalation of

vapor, mist or dust in work place atmosphere; or ingestion in any form, should be avoided by observing good occupational work practice.

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