

化 学 品 安 全 技 术 说 明 书

填表时间 2019-12-30

打印时间 2025-09-17

MSDS标题

HR SMITH PR-1428 PART A MSDS报告

产品标题

过氧化锰;氧化锰

CAS号

1313-13-9

化学品及企业标识

PRODUCT NAME

HR SMITH PR-1428 PART A

NFPA

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

PRODUCT USE

Used according to manufacturer' s directions.

CANADIAN WHMIS SYMBOLS

EMERGENCY OVERVIEW

RISK

Irritating to eyes.

Harmful: danger of serious damage to health by prolonged exposure through inhalation.

Harmful by inhalation and if swallowed.

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. Poisonings rarely occur after oral administration of manganese salts because they are poorly absorbed from the gut.

EYE

This material can cause eye irritation and damage in some persons.

SKIN

There is some evidence to suggest that this material can cause inflammation of the skin on contact in some persons. 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

There is some evidence to suggest that the material can cause respiratory irritation in some persons. The body's response to such irritation can cause further lung damage. Inhalation of dusts, generated by the material, during the course of normal handling, may be harmful.

CHRONIC HEALTH EFFECTS

Limited evidence suggests that repeated or long-term occupational exposure may produce cumulative health effects involving organs or biochemical systems. Manganese is an essential trace element. Chronic exposure to low levels of manganese can include a mask-like facial expression, spastic gait,

tremors, slurred speech, disordered muscle tone, fatigue, anorexia, loss of strength and energy, apathy and poor concentration.

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