

化 学 品 安 全 技 术 说 明 书

填表时间 2019-12-27

打印时间 2025-10-02

MSDS标题

HC RED NO. 3 MSDS报告

产品标题

4-氨基-2-硝基-N-羟乙基苯胺;4-氨基-2-硝基-N-(2-羟乙基)苯胺

CAS号

2871-01-4

化学品及企业标识

PRODUCT NAME

HC RED NO. 3

NFPA

Flammability	1
Toxicity	1
Body Contact	0
Reactivity	0
Chronic	2

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

PRODUCT USE

HC Red No. 3 is used exclusively as a dye in semipermanent hair colour products. These products are usually shampooed into the hair, lathered and allowed to remain in contact with the hair and scalp for 30- 45 minutes. The concentration of HC Red No. 3 used in these preparations ranges from 0.1- 5% [IARC Monographs Volume 57, p. 154]

SYNONYMS

C8-H11-N3-O3, 2-[(4-amino-2-nitrophenyl)amino]ethanol, 2-[(4-amino-2-nitrophenyl)amino]ethanol, 2-(4-amino-2-nitroanilino)ethanol, 2-(4-amino-2-nitroanilino)ethanol, 4-(2-hydroxyethyl)amino-3-nitroaniline, 4-(2-hydroxyethyl)amino-3-nitroaniline, N1-(2-hydroxyethyl)-2-nitro-para-phenylenediamine, N1-(2-hydroxyethyl)-2-nitro-para-phenylenediamine

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. Considered an unlikely route of entry in commercial/industrial environments.

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.

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.

CHRONIC HEALTH EFFECTS

Principal routes of exposure are usually by skin contact/eye contact and inhalation of generated dust. 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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