西亚试剂® Xiya Reagent 说明书

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化 学 品 安 全 技 术 说 明 书

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MSDS标题

HCA AURAMINE OF MSDS报告

产品标题

盐基淡黄;碱性黄2;碱性嫩黄O;盐基槐黄;碱性槐黄

CAS号

2465-27-2

化学品及企业标识

PRODUCT NAME

HCA AURAMINE OF

NFPA

Flammability	1
Toxicity	3
Body Contact	3
Reactivity	1
Chronic	3

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

PRODUCT USE

Colouring agent used in inks and other commercial applications.

SYNONYMS

"C.I. Basic Yellow 2 C.I. 41000", "benzenamine, 4, 4'-carbonimidoylbis[N, N-dimethyl-, monohydrochloride]", "benzenamine, 4, 4'-carbonimidoylbis[N, N-dimethyl-, monohydrochloride]"

CANADIAN WHMIS SYMBOLS

EMERGENCY OVERVIEW

RISK

Toxic in contact with skin.
Irritating to eyes.
Toxic to aquatic organisms.

POTENTIAL HEALTH EFFECTS

ACUTE HEALTH EFFECTS

SWALLOWED

Accidental ingestion of the material may be seriously damaging to the health of the individual; animal experiments indicate that ingestion of less than 40 gram may be fatal.

EYE

There is evidence that material may produce eye irritation in some persons and produce eye damage 24 hours or more after instillation. Severe inflammation may be expected with pain. There may be damage to the cornea. Unless treatment is prompt and adequate there may be permanent loss of vision. Conjunctivitis can occur following repeated exposure. The material may produce severe irritation to the eye causing pronounced inflammation. Repeated or prolonged exposure to irritants may produce conjunctivitis.

SKIN

Skin contact with the material may produce toxic effects; systemic effectsmay result following absorption. The material is not thought to be a skin irritant (as classified using animal models). Abrasive damage however, may result from prolonged exposures. Good hygiene practice requires that exposure be kept to a minimum and that suitable gloves be used in an occupational setting. 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

Inhalation may produce serious health damage*. 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.

CHRONIC HEALTH EFFECTS

Long term exposure to high dust concentrations may cause changes in lung function i.e. pneumoconiosis; caused by particles less than 0.5 micron penetrating and remaining in the lung. Prime symptom is breathlessness; lung shadows show on X-ray. Limited evidence suggests that repeated or long-term occupational exposure may produce cumulative health effects involving organs or biochemical systems. There is ample evidence that this material can be regarded as being able to cause cancer in humans based on experiments and other information. Most arylamines are powerful poisons to the blood-making system. High chronic doses cause congestion of the spleen and tumor formation.