化 学 品 安 全 技 术 说 明 书

填表时间 2019-12-26

打印时间 2026-03-01

MSDS标题

HEXYL CHLOROFORMATE MSDS报告

产品标题

己基甲酸氯

CAS号

6092-54-2

化学品及企业标识

PRODUCT NAME

HEXYL CHLOROFORMATE

NFPA

Flammability	3
Toxicity	3
Body Contact	4
Reactivity	2
Chronic	2

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

PRODUCT USE

Intermediate.

SYNONYMS

C7-H13-Cl-O2, CH3(CH2)5CO2Cl

CANADIAN WHMIS SYMBOLS

EMERGENCY OVERVIEW

RISK

Reacts violently with water.
Causes burns.
Risk of serious damage to eyes.
Highly flammable.

POTENTIAL HEALTH EFFECTS

ACUTE HEALTH EFFECTS

SWALLOWED

The material can produce chemical burns within the oral cavity and gastrointestinal tract following ingestion. Considered an unlikely route of entry in commercial/industrial environments. Formate ion may directly act on the brain to produce convulsions. Large quantities administered to animals produced retinal lesions.

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 contactwith the skin. Toxic effects may result from skin absorption. Bare unprotected skin should not be exposed to this material.

INHALED

Inhalation may produce serious health damage*. If inhaled, this material can irritate the throat andlungs of some persons. Inhalation of quantities of liquid mist may be extremely hazardous, even lethal due to spasm, extreme irritation of larynx and bronchi, chemical pneumonitis and pulmonary edema.

CHRONIC HEALTH EFFECTS

Considered toxic by all exposure routes. Principal routes of exposure are usually by skin contact/absorption. The material may accumulate in the human body and progressively causetissue damage. 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.