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

P-TOLYL CHLOROTHIONOFORMATE MSDS报告

产品标题

邻(对甲苯基)氯化亚硫代甲酸

CAS号

937-63-3

化学品及企业标识

PRODUCT NAME

P-TOLYL CHLOROTHIONOFORMATE

NFPA

Flammability	1
Toxicity	3
Body Contact	3
Reactivity	1
Chronic	0

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

PRODUCT USE

Reagent used in the synthesis of alkenes from hindered alcohols.

SYNONYMS

C8-H7-Cl-O-S, C8-H7-Cl-O-S, CH3C6H4OSCl, "O-p-tolyl chlorothionoformate", "O-p-tolyl chlorothionoformate"

CANADIAN WHMIS SYMBOLS

EMERGENCY OVERVIEW

RISK

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. Considered an unlikely route of entry in commercial/industrial environments. Ingestion may result in nausea, abdominal irritation, pain and vomiting.

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. Solution of material in moisture on the skin, or perspiration, may markedly increase skin corrosion and accelerate tissue destruction. Open cuts, abraded or irritated 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 hazard is increased at higher temperatures. Prolonged exposure may cause headache, nausea and ultimately loss ofconsciousness. 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

Principal routes of exposure are by accidental skin and eye contact and by inhalation of vapors especially at higher temperatures. No human exposure data available. For this reason health effects described are based on experience with chemically related materials. 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.