

化 学 品 安 全 技 术 说 明 书

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MSDS标题

M-TOLUOYL CHLORIDE MSDS报告

产品标题

3-甲基苯甲酰氯

CAS号

1711-06-4

化学品及企业标识

PRODUCT NAME

M-TOLUOYL CHLORIDE

NFPA

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

PRODUCT USE

Laboratory reagent.

SYNONYMS

C8-H7-Cl-O, "benzoyl chloride, 3-methyl-", "benzoyl chloride, 3-methyl-", "3-methylbenzoic acid chloride", "3-methylbenzoic acid chloride", "m-methylbenzoyl chloride", "m-methylbenzoyl chloride", "3-methylbenzoyl chloride", "3-methylbenzoyl chloride", "m-toluic acid chloride", "m-toluic acid chloride", "3-toluoyl chloride", "3-toluoyl chloride", "m-toluyyl chloride", "m-toluyyl chloride"

CANADIAN WHMIS SYMBOLS

EMERGENCY OVERVIEW

RISK

Reacts violently with water.

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. The material may produce severe irritation to the eye causing pronounced inflammation. Repeated or prolonged exposure to irritants may produce conjunctivitis.

SKIN

The material can produce chemical burns following direct contact with the skin. Bare unprotected skin should not be exposed to this material. The material may accentuate any pre-existing skin condition. The material may cause skin irritation after prolonged or repeated exposure and may produce on contact skin redness, swelling, the production of vesicles, scaling and thickening of the skin.

INHALED

If inhaled, this material can irritate the throat and lungs of some persons. Inhalation hazard is increased at higher temperatures. 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. The material may produce respiratory tract irritation, and result in damage to the lung including reduced lung function.

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.