

化学品安全技术说明书

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MSDS标题

MALEIMIDE MSDS报告

产品标题

顺丁烯二酰亚胺

CAS号

541-59-3

化学品及企业标识

PRODUCT NAME

MALEIMIDE

NFPA

Flammability	1
Toxicity	2
Body Contact	3
Reactivity	0
Chronic	2

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

PRODUCT USE

Intermediate. Preprophase inhibitor during cell division.

SYNONYMS

C4-H3-N-O2, C4-H3-N-O2, maleinimide, "pyrrole-2, 5-dione", "pyrrole-2, 5-dione", "3-pyrroline-2, 5-dione", "3-pyrroline-2, 5-dione", "2, 5-pyrroledione", "2, 5-pyrroledione"

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.

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 be irritating to the eye, with prolonged contact causing inflammation. Repeated or prolonged exposure to irritants may produce conjunctivitis.

SKIN

The material can produce chemical burns following direct contact with the skin. Toxic effects may result from skin absorption. 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

Inhalation may produce health damage*. If inhaled, this material can irritate the throat and lungs of some persons. Persons with impaired respiratory function, airway diseases and conditions such as emphysema or chronic bronchitis, may incur further disability if excessive concentrations of particulate are inhaled. 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 usually by skin contact/absorption and inhalation of generated dust. 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.

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