

化 学 品 安 全 技 术 说 明 书

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MSDS标题

ZYCHEM ZYDOX MSDS报告

产品标题

二氧化氯;过氧化氯

CAS号

10049-04-4

化学品及企业标识

PRODUCT NAME

ZYCHEM ZYDOX

NFPA

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

PRODUCT USE

Concentrate industrial disinfectant, biocide, fungicide, sanitiser. · Material is mixed and used in accordance with manufacturers directions.

SYNONYMS

"chlorinated bleach biocide disinfectant sanitiser"

CANADIAN WHMIS SYMBOLS

EMERGENCY OVERVIEW

RISK

Contact with combustible material may cause fire.

Harmful if swallowed.

Very toxic by inhalation.

Irritating to eyes, respiratory system and skin.

Very toxic to aquatic organisms.

POTENTIAL HEALTH EFFECTS

ACUTE HEALTH EFFECTS

SWALLOWED

Accidental ingestion of the material may be harmful; animal experiments indicate that ingestion of less than 150 gram may be fatal or may produce serious damage to the health of the individual. Ingestion may result in nausea, abdominal irritation, pain and vomiting. Symptoms of exposure to perchlorates include shortness of breath, difficulty breathing and a bluish discoloration of the skin. The effects may be delayed for several hours following exposure. Nausea, vomiting, rashes, fever may occur; there may be anemia (which can be fatal), loss of platelets and white blood cells.

EYE

This material can cause eye irritation and damage in some persons.

SKIN

This material can cause inflammation of the skin on contact in some persons. Skin contact is not thought to have harmful health effects, however the material may still produce health damage following entry through wounds, lesions or abrasions. Open cuts, abraded or irritated skin should not be exposed to this material. The material may accentuate any pre-existing dermatitis condition.

INHALED

If inhaled, this material can irritate the throat and lungs of some persons. Inhalation of vapor may result in nausea, headache.

CHRONIC HEALTH EFFECTS

Principal routes of exposure are by accidental skin and eye contact and by inhalation of vapors especially at higher temperatures. Perchlorates may affect the use of iodine by the thyroid gland and chronic exposures may result in symptoms of thyroid dysfunction such as goiter.

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