

化 学 品 安 全 技 术 说 明 书

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MSDS标题

JAEGAR LAUNDRY BLEACH - CHLORINE MSDS报告

产品标题

次氯酸钠;氯氧化钠

CAS号

7681-52-9

化学品及企业标识

PRODUCT NAME

JAEGAR LAUNDRY BLEACH - CHLORINE

NFPA

Flammability	0
Toxicity	4
Body Contact	3
Reactivity	2
Chronic	2

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

PRODUCT USE

Bleach and steriliser. The use of a quantity of material in an unventilated or confined space may result in increased exposure and an irritating atmosphere developing. Before starting consider control of exposure by mechanical ventilation.

SYNONYMS

Na-O-Cl, Na-O-Cl, bleach, "hypochlorous acid, sodium salt", Hypochlorite, "household bleach", "Soda bleach liquor", "Liquid pool chlorine", "sodium hypochloride"

CANADIAN WHMIS SYMBOLS

EMERGENCY OVERVIEW

RISK

Contact with combustible material may cause fire.

Harmful if swallowed.

Very toxic by inhalation.

Contact with acids liberates toxic gas.

Danger of cumulative effects.

Causes burns.

Risk of serious damage to eyes.

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. 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. 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. Skin contact will result in rapid drying, bleaching, leading to chemical burns on prolonged contact. 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. A

few individuals may show allergic/sensitization responses which may be minor to severe. Exposure will aggravate this pre-existing condition and those with sensitization reactions should not be required to work where exposure may occur.

INHALED

If inhaled, this material can irritate the throat and lungs of some persons. 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/eye contact and inhalation of vapor. Prolonged or repeated skin contact may cause drying with cracking, irritation and possible dermatitis following. Necrosis and haemorrhage of the upper digestive tract, oedema and pulmonary emphysema were found on autopsy after suicidal ingestion, and methaemoglobinemia was also reported in another fatal case.