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

QIAGEN QIAEX II SUSPENSION MSDS报告

产品标题

过氯酸钠

CAS号

7601-89-0

化学品及企业标识

PRODUCT NAME

QIAGEN QIAEX II SUSPENSION

NFPA

Flammability	0
Toxicity	2
Body Contact	2
Reactivity	0
Chronic	0

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

PRODUCT USE

Used according to manufacturer' s directions. Purification mechanism for DNA. Silica matrix that binds DNA under low pH conditions, and elutes under high pH conditions [Qiagen]

SYNONYMS

"silica matrix, ", "DNA purification, "

CANADIAN WHMIS SYMBOLS

EMERGENCY OVERVIEW

RISK

Explosive when mixed with combustible material.
Harmful if swallowed.
Irritating 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. Considered an unlikely route of entry in commercial/industrial environments. Ingestion may result in nausea, abdominal irritation, pain and diarrhea.

EYE

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

SKIN

The material is not thought to produce adverse health effects or skin irritation following contact (as classified using animal models). Nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable gloves be used in an occupational setting.

INHALED

There is some evidence to suggest that this material, if inhaled, can irritate the throat and lungs of some persons. Although inhalation is not thought to produce harmful effects, the material may still produce health damage, especially where pre-existing organ (e.g. liver, kidney) damage is evident. Present definitions of harmful or toxic substances are generally confined to doses producing mortality (death) rather than those producing morbidity (disease, ill- health). Not normally a hazard due to non-volatile nature of product.

CHRONIC HEALTH EFFECTS

Prolonged exposure may cause liver or kidney damage. 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.