

化 学 品 安 全 技 术 说 明 书

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MSDS标题

J.T. BAKER PALLADIUM 1000 UG/ML OR 10000 UG/ML MSDS报告

产品标题

钯;海绵钯

CAS号

7440-05-3

化学品及企业标识

PRODUCT NAME

J.T. BAKER PALLADIUM 1000 UG/ML OR 10000 UG/ML

NFPA

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

PRODUCT USE

As a laboratory reagent, calibration standard solution for palladium.

SYNONYMS

"standard solution for palladium"

CANADIAN WHMIS SYMBOLS

EMERGENCY OVERVIEW

RISK

Harmful by inhalation.

POTENTIAL HEALTH EFFECTS

ACUTE HEALTH EFFECTS

SWALLOWED

Although ingestion is not thought to produce harmful effects, the material may still be damaging to the health of the individual following ingestion, especially where pre-existing organ (e.g. liver, kidney) damage is evident. Present definitions of harmful or toxic substances are generally based on doses producing mortality (death) rather than those producing morbidity (disease, ill-health). Gastrointestinal tract discomfort may produce nausea and vomiting. In an occupational setting however, ingestion of insignificant quantities is not thought to be cause for concern. Considered an unlikely route of entry in commercial/industrial environments. Ingestion may result in nausea, abdominal irritation, pain and vomiting.

EYE

Although the material is not thought to be an irritant, direct contact with the eye may produce transient discomfort characterized by tearing or conjunctival redness (as with windburn).

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

Inhalation may produce health damage*. The material is not thought to produce respiratory irritation (as classified using animal models). Nevertheless inhalation of the material, especially for prolonged periods, may produce respiratory discomfort and occasionally, distress. Inhalation

hazard is increased at higher temperatures.

CHRONIC HEALTH EFFECTS

Principal routes of exposure are usually by skin contact/eye contact with the liquid. There is a weak association between palladium chloride and tumor production on the basis of a single study. 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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