

化 学 品 安 全 技 术 说 明 书

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MSDS标题

VINYLENE CARBONATE MSDS报告

产品标题

碳酸亚乙烯酯

CAS号

872-36-6

化学品及企业标识

PRODUCT NAME

VINYLENE CARBONATE

NFPA

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

PRODUCT USE

Intermediate.

SYNONYMS

C3-H2-O3, "carbonic acid, cyclic vinylene ester", "1, 3-dioxol-2-one", "1, 3-dioxol-2-one", "1, 3-dioxol-4-en-2-one", "1, 3-dioxol-4-en-2-one", "1, 3-dioxolenone", "1, 3-dioxolenone"

CANADIAN WHMIS SYMBOLS

EMERGENCY OVERVIEW

RISK

Explosive when dry.

May form explosive peroxides.

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

POTENTIAL HEALTH EFFECTS

ACUTE HEALTH EFFECTS

SWALLOWED

The material has NOT been classified as "harmful by ingestion". This is because of the lack of corroborating animal or human evidence. 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, unintentional ingestion is not thought to be cause for concern.

EYE

Although the liquid 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

The material is not thought to produce adverse health effects or irritation of the respiratory tract (as classified using animal models). Nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable control measures be used in an occupational setting.

CHRONIC HEALTH EFFECTS

Long-term exposure to the product is not thought to produce chronic effects adverse to the health (as classified using animal models); nevertheless exposure by all routes should be minimized as a matter of course.

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