

化 学 品 安 全 技 术 说 明 书

填表时间 2019-12-30

打印时间 2025-07-14

MSDS标题

HYDRO-ZAN RD MSDS报告

产品标题

汉生胶;黄单胞菌多糖;昔嘌呤树胶

CAS号

11138-66-2

化学品及企业标识

PRODUCT NAME

HYDRO-ZAN RD

STATEMENT OF HAZARDOUS NATURE

Not considered a hazardous substance according to OSHA 29 CFR 1910.1200.

NFPA

Flammability	1
Toxicity	0
Body Contact	1
Reactivity	0
Chronic	0

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

PRODUCT USE

Shear Thinning Viscosifier.

SYNONYMS

"Regular or tech grade Xanthan"

CANADIAN WHMIS SYMBOLS

None

EMERGENCY OVERVIEW

RISK

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. The material may be. discomforting. to the gastrointestinal tract. if swallowed in large quantity. and may cause. diarrhea. Considered an unlikely route of entry in commercial/industrial environments.

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). The dust may produce eye discomfort causing smarting, pain and redness.

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. The material may be. slightly. discomforting. to the skin. if exposure is

prolonged. or. from repeated exposures over long periods.

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. The dust is. discomforting. to the upper respiratory tract and lungs.

CHRONIC HEALTH EFFECTS

Principal routes of exposure are by accidental skin and eye contact and inhalation of generated dusts. Excessive inhalation of dust can impede respiration due to its hygroscopic properties, i.e. it can form a paste or gel in the airways.

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