

化 学 品 安 全 技 术 说 明 书

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MSDS标题

WYNN'S COOLING SYSTEM TREATMENT MSDS报告

产品标题

钠硝石, 智利硝, 智利硝石

CAS号

7631-99-4

化学品及企业标识

PRODUCT NAME

WYNN'S COOLING SYSTEM TREATMENT

NFPA

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

PRODUCT USE

Corrosion inhibiting additive for radiators and engine cooling water system. · Material is mixed and used in accordance with manufacturers directions.

SYNONYMS

"radiator coolant additive", "cooling system corrosion inhibitor"

CANADIAN WHMIS SYMBOLS

EMERGENCY OVERVIEW

RISK

Toxic if swallowed.

Very toxic by inhalation.

POTENTIAL HEALTH EFFECTS

ACUTE HEALTH EFFECTS

SWALLOWED

Toxic effects may result from the accidental ingestion of the material; animal experiments indicate that ingestion of less than 40 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 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. Open cuts, abraded or irritated skin should not be exposed to this material. The material may accentuate any pre-existing dermatitis condition.

INHALED

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. Not normally a hazard due to non-volatile nature of product.

CHRONIC HEALTH EFFECTS

Principal routes of exposure are usually by skin contact, eye contact with the concentrate. Prolonged or repeated skin contact may cause drying with cracking, irritation and possible dermatitis following. 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. Chronic exposure to nitrate/nitrite components may cause abnormalities to the blood transport mechanism (methaemoglobinemia) which shows as blue tinge of skin (cyanosis) as a symptom.

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