

化 学 品 安 全 技 术 说 明 书

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MSDS标题

QUAKER BIOCIDE 320 MSDS 报告

产品标题

六氢-1, 3, 5-三(羟乙基)-均三嗪; 1, 3, 5-三(2-羟乙基)-S-六氢三嗪

CAS号

4719-04-4

化学品及企业标识

PRODUCT NAME

QUAKER BIOCIDE 320

NFPA

Flammability	1
Toxicity	2
Body Contact	2
Reactivity	0
Chronic	2

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

PRODUCT USE

Broad spectrum bactericide and fungicide for the preservation of cutting oil emulsions, synthetic coolants and other aqueous systems.

SYNONYMS

"Quaker Microbiocide 320", "hexahydro-1, 3, 5-tris(hydroxyethyl)triazine", "hexahydro-1, 3, 5-tris(hydroxyethyl)triazine", "E.P.A. Reg. No. 365-76-33173", "E.P.A. Reg. No. 365-76-33173"

CANADIAN WHMIS SYMBOLS

EMERGENCY OVERVIEW

RISK

Harmful if swallowed.

Irritating to eyes.

May cause SENSITIZATION by skin contact.

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.

EYE

This material can cause eye irritation and damage in some persons. The material may produce severe irritation to the eye causing pronounced inflammation. Repeated or prolonged exposure to irritants may produce conjunctivitis.

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. Toxic effects may result from skin absorption. The material may cause skin irritation after prolonged or repeated exposure and may produce on contact skin redness, swelling, the production of vesicles, scaling and thickening of the skin.

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.

CHRONIC HEALTH EFFECTS

Skin contact with the material is more likely to cause a sensitization reaction in some persons compared to the general population.

Principal routes of exposure are usually by inhalation of mist and skin contact/absorption. No irritation is likely after brief skin contact but the material may be irritating after prolonged contact. Skin sensitization reactions have been reported. The number of sensitization responses is low, and allergic sensitivity, if it occurs, is lost at a fairly rapid rate. The liquid may cause transient eye irritation. Ingestion may cause abdominal pain, nausea, vomiting and diarrhoea.

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