

化学品安全技术说明书

填表时间 2020-01-18

打印时间 2026-02-27

**MSDS标题**

KINGFISHER A541 ORANGE LAKE COLOUR MSDS报告

**产品标题**

永固橙G;永固橙黄G

**CAS号**

3520-72-7

**化学品及企业标识**

**PRODUCT NAME**

KINGFISHER A541 ORANGE LAKE COLOUR

**NFPA**

Flammability	1
Toxicity	2
Body Contact	2
Reactivity	0
Chronic	3

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

**PRODUCT USE**

Colourant

# **CANADIAN WHMIS SYMBOLS**

## **EMERGENCY OVERVIEW**

### **RISK**

May cause CANCER.

## **POTENTIAL HEALTH EFFECTS**

### **ACUTE HEALTH EFFECTS**

#### **SWALLOWED**

Accidental ingestion of the material may be damaging to the health of the individual. Pyrazolone derivatives may damage the stem cell which acts as the precursor to components of the blood and, as a result, produce blood dyscrasias. Most blood cells originate from a single pluripotent stem cell which are present in the circulating blood, but differentiates only in intact bone marrow. When the number stem cells decreases to below 10% of their normal value, pancytopenia (a reduction in the number of red and white blood cells and platelets) develops in the peripheral blood, with a latency period corresponding to the lifetime of the individual blood cells. Granulocytopenia (a reduction in granular leukocytes) develops within days and thrombocytopenia (a disorder involving platelets), within 1-2 weeks, whilst loss of erythrocytes (red blood cells) need months to become clinically manifest. The erythrocyte count reveals 0.8% loss per day, on average, following the complete stop of red blood cell formation. Aplastic anaemia develops due to complete destruction of the stem cells.

#### **EYE**

There is some evidence to suggest that this material can cause eye irritation and damage in some persons.

#### **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. Entry into the blood-stream, through, for example, cuts, abrasions or lesions, may produce systemic injury with harmful effects. Examine the skin prior to the use of the material and ensure that any external damage is suitably protected.

## **INHALED**

The material is not thought to produce either adverse health effects or irritation of the respiratory tract following inhalation (as classified using animal models). Nevertheless, adverse effects have been produced following exposure of animals by at least one other route and 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**

There is ample evidence that this material can be regarded as being able to cause cancer in humans based on experiments and other information.

Long term exposure to high dust concentrations may cause changes in lung function i.e. pneumoconiosis; caused by particles less than 0.5 micron penetrating and remaining in the lung. Prime symptom is breathlessness; lung shadows show on X-ray. Limited evidence suggests that repeated or long-term occupational exposure may produce cumulative health effects involving organs or biochemical systems. Some azo dyes may be able to cause mutations and be associated with the development of bladder cancer.