

## 化 学 品 安 全 技 术 说 明 书

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### MSDS标题

KONICA ECOJET HQA-N4H (GENERATION NO.1) MSDS报告

### 产品标题

亚硫酸钠;硫养粉

### CAS号

7757-83-7

### 化学品及企业标识

## PRODUCT NAME

KONICA ECOJET HQA-N4H (GENERATION NO.1)

## NFPA

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

## PRODUCT USE

Used according to manufacturer' s directions.

# **CANADIAN WHMIS SYMBOLS**

## **EMERGENCY OVERVIEW**

### **RISK**

Irritating to eyes and respiratory system.  
Irritating to eyes, respiratory system and skin.

## **POTENTIAL HEALTH EFFECTS**

### **ACUTE HEALTH EFFECTS**

#### **SWALLOWED**

Accidental ingestion of the material may be damaging to the health of the individual. Ingestion of sulfite salts may cause gastric irritation. Large doses may produce violent colic, diarrhea, circulatory disturbance, depression of vital functions and, sometimes, death.

#### **EYE**

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

#### **SKIN**

This material can cause inflammation of the skin on contact in some persons. 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**

Inhalation may produce health damage\*. If inhaled, this material can irritate the throat and lungs of some persons. 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. Persons with impaired respiratory function, airway diseases and conditions such as emphysema or chronic bronchitis, may incur further

disability if excessive concentrations of particulate are inhaled.

## **CHRONIC HEALTH EFFECTS**

Limited evidence suggests that repeated or long-term occupational exposure may produce cumulative health effects involving organs or biochemical systems. There has been some concern that this material can cause cancer or mutations but there is not enough data to make an assessment. There is some evidence that inhaling this product is more likely to cause a sensitization reaction in some persons compared to the general population. 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. Sulfites and bisulfites can cause narrowing of the airways, stomach upset, flushing, low blood pressure. tingling sensation, itchy wheal, swelling and shock, and asthmatics are especially prone. They induce allergic-like reactions which can occur on first contact with the material. Injection of EDTA and it salts can cause severe kidney damage with tissue death and internal bleeding, bone marrow depression and critically low levels of calcium.