

化 学 品 安 全 技 术 说 明 书

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MSDS标题

KEITH HARRIS LEMON FRAGRANCE MSDS报告

产品标题

1, 8-萜二烯; 二聚戊烯; 二烯萜; 柠檬烯; 莎烯; 二戊烯

CAS号

138-86-3

化学品及企业标识

PRODUCT NAME

KEITH HARRIS LEMON FRAGRANCE

NFPA

Flammability	2
Toxicity	2
Body Contact	2
Reactivity	2
Chronic	2

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

PRODUCT USE

Perfumes for use in detergents, disinfectants, deodorisers and air fresheners.

SYNONYMS

"fragrance perfume"

CANADIAN WHMIS SYMBOLS

EMERGENCY OVERVIEW

RISK

Explosive when dry.

Contact with combustible material may cause fire.

May form explosive peroxides.

May cause SENSITIZATION by skin contact.

HARMFUL - May cause lung damage if swallowed.

Irritating to eyes and skin.

Flammable.

Vapors may cause dizziness or suffocation.

Very toxic to aquatic organisms, may cause long- term adverse effects in the aquatic environment.

POTENTIAL HEALTH EFFECTS

ACUTE HEALTH EFFECTS

SWALLOWED

Accidental ingestion of the material may be damaging to the health of the individual. Swallowing of the liquid may cause aspiration into the lungs with the risk of chemical pneumonitis; serious consequences may result. (ICSC13733). Essential oils cause mild irritation of the mouth if taken orally, causing more saliva to be produced and a warm feeling. Large amounts affect the digestive system causing nausea, vomiting and diarrhea. Sometimes urination may be affected, causing difficulty or pain in urinating, reduced urine output, blood in the urine, unconsciousness and shallow breathing. Lung swelling and inflammation are possible complications. Stupor, excitement and respiratory failure may result, as well as convulsions; the central nervous system may either be depressed or stimulated. The kidneys may be damaged, and swelling and severe clogging can occur in the lungs, skin and kidneys. Essential oils increase the rate of miscarriage, but in low doses do not usually cause an abortion. d-limonene, if ingested, causes a non-bloody diarrhea and abnormalities in bone formation. A strong urge to pass bowel may occur with little or no stools actually passed. In massive doses death may occur.

EYE

This material can cause eye irritation and damage in some persons.

SKIN

Skin contact with the material may damage the health of the individual; systemic effects may result following absorption. The material may cause moderate inflammation of the skin either following direct contact or after a delay of some time. Repeated exposure can cause contact dermatitis which is characterized by redness, swelling and blistering. 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. 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. Essential oils irritate the skin and redden it, causing at first warmth and smarting, followed by some local loss of sensation. They have been used to treat chronic inflammatory conditions and to relieve neuralgia and rheumatic pain. Care should be taken to avoid blistering; these oils may also produce sensitization. d-limonene causes moderate irritation to skin including redness and swelling. Sometimes there are delayed hemorrhagic lesions.

INHALED

Inhalation may produce health damage*. Inhalation of vapors or aerosols (mists, fumes), generated by the material during the course of normal handling, may be damaging to the health of the individual. There is some evidence to suggest that the material can cause respiratory irritation in some persons. The body's response to such irritation can cause further lung damage. Inhalation of high concentrations of gas/vapor causes lung irritation with coughing and nausea, central nervous depression with headache and dizziness, slowing of reflexes, fatigue and inco-ordination. Central nervous system (CNS) depression may include general discomfort, symptoms of giddiness, headache, dizziness, nausea, anaesthetic effects, slowed reaction time, slurred speech and may progress to unconsciousness. Serious poisonings may result in respiratory depression and may be fatal. Inhalation of vapours may cause drowsiness and dizziness. This may be accompanied by narcosis, reduced alertness, loss of reflexes, lack of coordination and vertigo. Inhalation of essential oil volatiles may cause dizziness, rapid, shallow breathing, increased heart rate, respiratory irritation, loss of consciousness or convulsions. Urination may stop, and there may be swelling and inflammation of the lungs.

CHRONIC HEALTH EFFECTS

There has been some concern that this material can cause cancer or mutations but there is not enough data to make an assessment. Skin contact with the material is more likely to cause a sensitization reaction in some persons compared to the general population. d-Limonene may cause damage to and growths in the kidney. These growths can progress to cancer. Sensitization may result in allergic dermatitis responses including rash, itching, hives or swelling of extremities.