

## 化 学 品 安 全 技 术 说 明 书

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### MSDS标题

HYPERICIN MSDS报告

### 产品标题

贯叶连翘; 千层楼; 小对叶草

### CAS号

548-04-9

### 化学品及企业标识

## PRODUCT NAME

HYPERICIN

## NFPA

Flammability	1
Toxicity	1
Body Contact	2
Reactivity	1
Chronic	0

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

## PRODUCT USE

Isolated from *Hypericum perforatum* L., Hypericaceae (St. John's Wort) and by irradiation of oxypenicilliosin produced by *Penicilliosis clavariaeformis*. Used as an antidepressant.

## SYNONYMS

C30-H16-O8, "phenanthro[1, 10, 9, 8-opqra]perylene-7, 14-dione, 1, 3, 4, 6, 8, 13-hexahydroxy-10, 11-dimethyl-", "phenanthro[1, 10, 9, 8-opqra]perylene-7, 14-dione, 1, 3, 4, 6, 8, 13-hexahydroxy-10, 11-dimethyl-", "1, 3, 4, 6, 8, 13-hexahydroxy-10, 11-dimethylphenanthro[1, 10, 9, 8-opqra]perylene-7, 14-dione", "1, 3, 4, 6, 8, 13-hexahydroxy-10, 11-dimethylphenanthro[1, 10, 9, 8-opqra]perylene-7, 14-dione", "4, 5, 7, 4', 5', 7'-hexahydroxy-2, 2'-dimethylnaphthodianthrone", "4, 5, 7, 4', 5', 7'-hexahydroxy-2, 2'-dimethylnaphthodianthrone", "hypericum red", Cyclo-Werrol, Cyclosan, anti-depressant

## CANADIAN WHMIS SYMBOLS

None

## EMERGENCY OVERVIEW

## RISK

## POTENTIAL HEALTH EFFECTS

## ACUTE HEALTH EFFECTS

## SWALLOWED

Although ingestion is not thought to produce harmful effects, the material may still be damaging to the health of the individual following ingestion, especially where pre-existing organ (e.g. liver, kidney) damage is evident. Present definitions of harmful or toxic substances are generally based on doses producing mortality (death) rather than those producing morbidity (disease, ill-health). Gastrointestinal tract discomfort may produce nausea and vomiting. In an occupational setting however, ingestion of insignificant quantities is not thought to be cause for concern. This material is a photosensitizer. Certain individuals working with this substance may show allergic reaction of the skin under sunlight. This results in sensitivity to sunburn (may be severe) unless protective covering and 15+PF sunscreen are used. Responses may vary from sunburn-like effects to swelling and blistering lesions.

## 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.

## **INHALED**

The material is not thought to produce adverse health effects or irritation of the respiratory tract (as classified using animal models). Nevertheless, 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**

Principal routes of exposure are by accidental skin and eye contact and inhalation of generated dusts. No human exposure data available. For this reason health effects described are based on experience with chemically related materials. 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.