

化 学 品 安 全 技 术 说 明 书

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MSDS标题

HEXAFLUMURON MSDS报告

产品标题

盖虫散;六福隆(氟铃脲)

CAS号

86479-06-3

化学品及企业标识

PRODUCT NAME

HEXAFLUMURON

NFPA

Flammability	1
Toxicity	0
Body Contact	1
Reactivity	1
Chronic	2

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

PRODUCT USE

Systemic insecticide which acts by inhibiting chitin synthesis. For control of larvae of Lepidoptera, Coleoptera, Homoptera and Diptera on top fruit, cotton and potatoes. Reagent

SYNONYMS

C16-H8-Cl2-F6-N2-O3, F2C6H3CONHCONHC6H2(Cl2)OCF2CHF2, "benzamide, N-(((3, 5-dichloro-4-(1, 1, 2, 2-tetrafluoroethoxy)phenyl)amino)-", "benzamide, N-(((3, 5-dichloro-4-(1, 1, 2, 2-tetrafluoroethoxy)phenyl)amino)-", "carbonyl]-2, 6-difluoro-", "carbonyl]-2, 6-difluoro-", "1-[3, 5-dichloro-4-(1, 1, 2, 2-tetrafluoroethoxy)phenyl]-", "1-[3, 5-dichloro-4-(1, 1, 2, 2-tetrafluoroethoxy)phenyl]-", "3-(2, 6-difluorobenzoyl)urea", "3-(2, 6-difluorobenzoyl)urea", Hexafluron, XRD-473, AI3-29832, "benzoylurea pesticide / insecticide/ acaricide"

CANADIAN WHMIS SYMBOLS

None

EMERGENCY OVERVIEW

RISK

Very toxic to aquatic organisms.

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.

EYE

Although the material is not thought to be an irritant, direct contact with the eye may cause transient discomfort characterized by tearing or conjunctival redness (as with windburn). Slight abrasive damage may also result. The material may produce foreign body irritation in certain individuals.

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. Open cuts, abraded or irritated skin should not be exposed to this material.

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.

CHRONIC HEALTH EFFECTS

There is limited evidence that, skin contact with 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. Benzoylurea insecticides can cause increased sensitivity in skin.