MSDS 说明书



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化学品安全技术说明书

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MSDS标题

VINYLPYRROLIDONE/ VINYL ACETATE COPOLYMER MSDS报告

产品标题

乙烯吡咯烷酮与醋酸乙烯共聚物

CAS号

25086-89-9

化学品及企业标识

PRODUCT NAME

VINYLPYRROLIDONE/ VINYL ACETATE COPOLYMER

NFPA

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

PRODUCT USE

Hair lacquer resin.

SYNONYMS

(C6-H9-N-O.C4H6O2)x, (C6-H9-N-O.C4H6O2)x, "acetic acid ethenyl ester, polymer with 1ethenyl-2-pyrrolidinone", "acetic acid ethenyl ester, polymer with 1-ethenyl-2pyrrolidinone", "acetic acid vinyl ester, polymer with 1-vinyl-2-pyrrolidinone", "acetic acid vinyl ester, polymer with 1-vinyl-2-pyrrolidinone", "vinylpyrrolidone vinyl acetate copolymer", "polyvinylpyrrolidone polyvinyl acetate", PVP-VA-S630, "GAF S630", "Gantron PVP", S860, Luviskol, Copolyvidon

CANADIAN WHMIS SYMBOLS

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. Considered an unlikely route of entry in commercial/industrial environments. Ingestion may result in nausea, abdominal irritation, pain and vomiting. High molecular weight material; on single acute exposure would be expected to pass through gastrointestinal tract with little change / absorption. Occasionally accumulation of the solid material within the alimentary tract may result in formation of a bezoar (concretion), producing discomfort.

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). The dust may produce eye discomfort causing smarting, pain and redness.

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. Not considered an irritant through normal use. Irritation and skin reactions are possible with sensitive skin.

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

There is some evidence that inhaling this product is more likely to cause a sensitization reaction in some persons compared to the general population.

Indicators are that short term exposure to the material by all routesis not harmful. Principal routes of exposure are usually by skin contact with the material, inhalation of generated dust. One ingredient of the product has caused skin sensitization reactions, shown as localized reddening and hives, or may produce respiratory sensitization characterized by asthma- like symptoms and runny nose. The material may cause irritation or dermatitis in some individuals upon prolonged contact. This material contains a substantial amount of polymer considered to be of low concern. These are classified under having MWs of between 1000 to 10000 with less than 25% of molecules with MWS under 1000 and less than 10% under 500; or having a molecular weight average of over 10000. Functional groups contained on the polymer are then classified into risk categories. Being classified as a polymer of "low concern" does not mean that there are no hazards associated with the chemical.