

d-PHENOTHRIN**0313**

March 2001

CAS No: 26002-80-2
RTECS No: GZ19750003-Phenoxybenzyl (1R)-cis-trans-chrysanthemate
(3-Phenoxyphenyl)methyl
2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylate
C₂₃H₂₆O₃
Molecular mass: 350.5

TYPES OF HAZARD/ EXPOSURE	ACUTE HAZARDS/SYMPTOMS	PREVENTION	FIRST AID/FIRE FIGHTING
FIRE	Combustible. Liquid formulations containing organic solvents may be flammable.	NO open flames.	Powder, AFFF, foam, carbon dioxide.
EXPLOSION			In case of fire: keep drums, etc., cool by spraying with water.
EXPOSURE		PREVENT GENERATION OF MISTS!	
Inhalation		Ventilation, local exhaust, or breathing protection.	Fresh air, rest.
Skin		Protective gloves.	Remove contaminated clothes. Rinse and then wash skin with water and soap.
Eyes	Redness.	Safety goggles.	First rinse with plenty of water for several minutes (remove contact lenses if easily possible), then take to a doctor.
Ingestion		Do not eat, drink, or smoke during work. Wash hands before eating.	Rinse mouth.

SPILLAGE DISPOSAL

Collect leaking and spilled liquid in sealable containers as far as possible. Absorb remaining liquid in sand or inert absorbent and remove to safe place. Do NOT wash away into sewer. Do NOT let this chemical enter the environment.

PACKAGING & LABELLING**EMERGENCY RESPONSE****SAFE STORAGE**

Provision to contain effluent from fire extinguishing. Separated from food and feedstuffs. Keep in a well-ventilated room.

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Programme on
Chemical SafetyPrepared in the context of cooperation between the International
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IMPORTANT DATA**Physical State; Appearance**

PALE YELLOW TO YELLOW - BROWN LIQUID.

Occupational exposure limits

TLV not established.

Routes of exposure

The substance can be absorbed into the body by inhalation of its aerosol and by ingestion.

Inhalation risk

No indication can be given about the rate in which a harmful concentration in the air is reached on evaporation of this substance at 20/C.

Effects of short-term exposure

The substance is irritating to the eyes.

PHYSICAL PROPERTIES

Relative density (water = 1): 1.06

Solubility in water: none

Vapour pressure, Pa at 20/C: <10

ENVIRONMENTAL DATA

The substance is very toxic to aquatic organisms. This substance does enter the environment under normal use. Great care, however, should be given to avoid any additional release, e.g. through inappropriate disposal.

NOTES

Carrier solvents used in commercial formulations may change physical and toxicological properties.

Sumithrin is a trade name.

Also consult publication Health and Safety Guide No. 32 d-Phenothrin, and Environmental Health Criteria No. 96 d-Phenothrin, of IPCS.

ADDITIONAL INFORMATION**LEGAL NOTICE**

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