

MATERIAL SAFETY DATA SHEET

PRODUCT INFORMATION

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| Product Identifier | PLANTFUME DDVP SMOKE FUMIGATOR (PCP NO. 8775) |
| Manufacturer's Name | PLANT PRODUCTS CO. LTD. |
| Address | 314 ORENDA ROAD BRAMPTON, ONTARIO L6T 1G1 |
| Emergency Phone Number | 1-613-996-6666 |
| Product Use | INSECTICIDE FOR GREENHOUSE |

HAZARDOUS INGREDIENTS

| Hazardous Ingredients | C.A.S. / N.A. / UN No. | % | LD₅₀ |
|------------------------------|-------------------------------|----------|------------------------|
| DICHLORVOS | 62-73-7 | 15 | 56 mg/kg (ORAL) |
| POTASSIUM CHLORATE | 3811-04-9 | 14 | 70 mg/kg (ORAL) |

WHMIS CLASSIFICATION EXEMPT - PESTICIDE

PHYSICAL DATA

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|---------------------------------|---|
| Physical State: SOLID | Odour and Appearance: TAN GRANULES, ODOURLESS |
| Odour Threshold: NA | Specific Gravity: NA |
| Vapour Pressure: NA | Vapour Density: NA |
| Evaporation Rate: NA | Boiling Point: NA |
| Freezing Point: NA | Density: NA |
| pH: NA | |

FIRE AND EXPLOSION HAZARD

Flammability: FLAMMABLE

Means of Extinction:

WEAR SELF-CONTAINED BREATHING APPARATUS AND IMPERVIOUS CLOTHING. DIFFICULT TO EXTINGUISH ONCE IGNITED. IN CASE OF FIRE KEEP OTHER CONTAINERS COOL BY HOSE WITH WATER. CONTAINERS WILL BURST UNDER EXTREME HEAT. EXTINGUISHING AGENTS CO₂, DRY CHEMICAL, WATER, FOAM. CONTACT WITH TOXIC FUMES AND VAPOURS SHOULD BE AVOIDED BY STAYING UPWIND.

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| Flashpoint: NA | UEL: NA | LEL: NA |
| Auto-ignition Temperature: 175° C | TDG Flammability Class: FLAMMABLE SOLID | |

Hazardous Combustion Products:
CO, CO₂, HCl, P₂O₅ DERIVATIVES

PREVENTIVE MEASURES (continued)

Disposal:

DISPOSE OF IN ACCORDANCE WITH LOCAL, PROVINCIAL AND FEDERAL REGULATIONS.

Handling Procedures and Equipment:

OPEN CANS ONLY AS REQUIRED AND USE IMMEDIATELY. AVOID INHALATION OF DUST, SMOKE OR FUMES. DO NOT CONTAMINATE FEED OR FOODSTUFFS. AVOID SKIN CONTACT. WEAR APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT.

Storage Requirements:

KEEP OUT OF REACH OF CHILDREN. STORE PRODUCT IN A COOL, DRY AND LOCKED AREA.

Shipping Information:

SHIPPING NAME – LIMITED QUANTITY, MARINE POLLUTANT, DICHLORVOS 15%

FIRST AID MEASURES:

SKIN - REMOVE CONTAMINATED CLOTHING. WASH EXPOSED AREA WITH LARGE AMOUNTS OF CLEAR WATER FOR AT LEAST 15 MINUTES.

EYES - IMMEDIATELY FLUSH THE EYES WITH COPIOUS AMOUNTS OF CLEAR, COOL RUNNING WATER FOR A MINIMUM OF 15 MINUTES. HOLD THE EYELIDS APART DURING THE FLUSHING. CONTACT A PHYSICIAN IMMEDIATELY.

INHALATION - IF NAUSEA OR HEADACHE DEVELOP, SEEK MEDICAL ATTENTION IMMEDIATELY. REMOVE VICTIM TO FRESH AIR. IF BREATHING HAS CEASED, CLEAR VICTIM'S AIRWAY AND START MOUTH-TO-MOUTH ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT GIVE OXYGEN. CONTACT A PHYSICIAN IMMEDIATELY.

INGESTION - DRINK COPIOUS AMOUNTS OF WARM WATER, INDUCE VOMITING AND REPEAT UNTIL VOMIT IS CLEAR. SEEK MEDICAL ATTENTION IMMEDIATELY.

ADDITIONAL INFORMATION:

OPEN CANS AWAY FROM BODY. IF CANS ARE PUFFED UP, DO NOT OPEN. CONTENTS WILL BE UNDER PRESSURE. FUMIGATION MUST BE DONE OVER NIGHT. LOCK GREENHOUSE AND POST WARNING SIGNS DURING FUMIGATION. TOXIC TO FISH, BIRDS AND OTHER WILDLIFE. KEEP OUT OF ANY BODY OF WATER. DO NOT APPLY WHEN WEATHER CONDITIONS FAVOUR DRIFT FROM TREATED AREAS. DO NOT APPLY WHERE RUN-OFF IS LIKELY TO OCCUR. DO NOT CONTAMIANTE WATER BY CLEANING OF EQUIPMENT OR DISPOSAL OF WASTES.

PREPARATION INFORMATION

Department:

Phone Number:

Date:

TECHNICAL

(905) 793-7000

MAY 2009

NA - Not Applicable
ND - Not Determined