

This MSDS complies with OSHA's Hazard Communication Standard CFR 1910.1200 and OSHA Form 174.

N/A SIGNIFIES NON-APPLICABLE

## IDENTITY AND SUPPLIERS INFORMATION

PRODUCT NAME:	P.I.D. POWDER INSECTICIDE DEHYDRATOR	CHEMICAL FAMILY:	
GMP PRODUCT NUMBER:	C405	FORMULA:	PROPRIETARY
SUPPLIER'S NAME:	GENERAL PRODUCTS & SUPPLY, INC.	PHONE NUMBER:	(724) 327-7200
SUPPLIER'S ADDRESS:	101 TECHNOLOGY LANE EXPORT, PA 15632	EMERGENCY NO.:	800-255-3924
PROPER SHIPPING NAME:		DATE PREPARED:	

HMIS HAZARDOUS MATERIALS IDENTIFICATION SYSTEM	RATING
HEALTH	2
FLAMMABILITY	1
REACTIVITY	0
MAX PERSONAL PROTECTION	B

## SECTION 1 - INGREDIENT IDENTIFICATION AND INFORMATION

CHEMICAL NAME	CAS NO.	OSHA PEL	APPROX %	ACGIH TLV	EPA 40 CFR:		
					302	355	372
Pyrethrins	8003-34-7	5 mg/m <sup>3</sup>	1.00	5 mg/m <sup>3</sup>	No	No	No
Piperonyl Butoxide	51-03-6	Not Applicable	10.00	Not Applicable	No	No	No
Napthenic Solvent	64742-47-8	100 ppm	4.00	Not Applicable	No	No	No

## SECTION 2 - PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT:	Not Applicable
VAPOR PRESSURE: (mm Hg)	Not Applicable
VAPOR DENSITY:	Not Applicable
SOLUBILITY IN WATER:	Dispersible
VOC CONTENT:	Not Determined
BULK DENSITY @ 20°C:	0.13 g/c <sup>3</sup>
pH RANGE:	6.6 @ 20% (V/V) Washed in water
EVAPORATION RATE: (Ether=1)	Not Applicable
PHYSICAL DESCRIPTION:	Off white powder, plant extract odor.

## SECTION 3 - FIRE/EXPLOSION HAZARD DATA

FLAMMABILITY: (FLAME PROJECTION) AUTO IGNITION TEMP:  
FLASH POINT: >200°F  
FLAMMABILITY LIMITS: %UEL: Not Determined %LEL: Not Determined  
EXTINGUISHER MEDIA: Alcohol foam, carbon dioxide, dry chemical.  
SPECIAL FIRE FIGHTING PROCEDURES: Treat as an oil fire. Firefighters should be equipped with full protective gear including self-contained breathing apparatus. Keep nearby containers and equipment cool with a water stream. Contain the run-off, if possible, for proper disposal.  
UNUSUAL FIRE/EXP. HAZARDS: Dusts at significant concentrations can form explosive mixtures with air when exposed to high temperatures.

## SECTION 4 - REACTIVITY HAZARD DATA

STABILITY:	Stable
HAZARDOUS POLYMERIZATION:	Will Not Occur
INCOMPATIBILITY:	Strong acidic or alkaline materials.
CONDITIONS TO AVOID:	None
HAZARDOUS DECOMPOSITION PRODUCTS:	Not Applicable

## SECTION 5 - HEALTH HAZARD DATA AND FIRST AID

PRIMARY ROUTES OF ENTRY:		FIRST AID PROCEDURES:	
ACUTE EFFECTS:		SKIN:	Wash with large amount of soap and water. Remove contaminated clothing and launder separately before reuse. If irritation persists, obtain medical attention.
SKIN:	Prolonged or repeated exposure can cause irritation due to drying of the skin possibly progressing into dermatitis.	EYES:	Flush eyes and under eyelids with plenty of cool water for at least 15 minutes. If irritation persists, obtain medical attention.
EYES:	Irritation, redness tearing, and blurred vision.	INHALATION:	Remove person to fresh air. Administer artificial respiration if breathing has stopped.
INHALATION:	Irritation to upper respiratory tract.	INGESTION:	Contact physician or poison control center immediately. Keep affected person warm and quiet. Do not induce vomiting.
INGESTION:	Can cause stomach irritation, resulting in nausea, cramps and vomiting. Excessive ingestion can cause nervous system disorders, such as fatigue, dizziness, headaches, lack of coordination, tremors and unconsciousness.	NOTE TO PHYSICIAN:	Contains Silica Powder.

## SECTION 6 - CONTROL AND PROTECTIVE MEASURES

RESPIRATORY PROTECTION:	Do not breathe dusts. If recommended exposure Limits are exceeded wear a NIOSH approved organic vapor respirator equipped with a dust collector.
PROTECTIVE GLOVES:	Chemical resistant.
EYE PROTECTION:	Chemical goggles.
VENTILATION REQUIREMENTS:	Local: Recommended Mechanical: Recommended.
OTHER PROTECTIVE EQUIPMENT:	Emergency shower and eye wash station.
HYGIENIC WORK PRACTICES:	Do not eat, drink or smoke in work area. Wash hands after handling. Launder contaminated clothing.

## SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED:	Eliminate all ignition sources. Contain the spill (prevent this product from reaching surface waters or other water supplies). Sweep up the spill with sweeping compound and transfer into waste containers for disposal. Clean the spill area with detergent and water.
WASTE DISPOSAL METHODS:	Contaminated absorbent and wash water should be disposed of according to local, state and federal regulations.
PRECAUTIONS IN HANDLING AND STORAGE:	Wear approved personal protective equipment. Mechanical ventilation should be used when handling this product in enclosed spaces. Do not contaminate water, feed or food by storage, handling or disposal. Read and observe all precautions and instructions on the label. Store containers upright and closed. Store in areas that are cool, dry and well ventilated. Keep away from heat, ignition sources and strong oxidizers. Emptied containers may retain product residues.
OTHER PRECAUTIONS:	KEEP OUT OF REACH OF CHILDREN.