

PRO CHEM, INC.

1475 BLUEGRASS LAKES PKWY.
ALPHARETTA, GA 30004
EMERGENCY/INFO # (800) 241-8180
ADDITIONAL EMERGENCY # INFO TRAC 1-800-535-5053

MATERIAL SAFETY DATA SHEET**DRI-CIDE / 3508****MARCH 2010****PAGE 1**

HEALTH	2
FIRE	1
REACTIVITY	0
P.P.E.	B

Complies With USDL Safety and Health Regulations, (29 CFR 1910.200)

SECTION 1 – Chemical and Company Identification**CHEMICAL FORMULATION:** Dry powdered insecticide.**SECTION 2 – Composition on Ingredients**

COMPONENT	CAS #	approx %	OSHA PEL	ACGIH TLV	EPA 40 CFR		
					302	355	372
Pyrethrins	8003-34-7	1.00	5 mg/m ³	5 mg/m ³	N	N	N
Piperonyl Butoxide	51-03-6	10.00	N/A	N/A	N	N	N
Napthenic Solvent	64742-47-8	4.00	100 ppm	N/A	N	N	N

SECTION 3 – Hazards Information**ROUTES OF ENTRY:** Ingestion, inhalation, eye contact & skin contact.**EFFECTS OF OVEREXPOSURE:****EYE CONTACT:** Irritation, redness, tearing, and blurred vision.**SKIN CONTACT:** Prolonged or repeated exposure can cause irritation due to drying of the skin, possibly progressing into dermatitis.**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.**INHALATION:** Irritation to upper respiratory tract.**INGREDIENTS THAT ARE CONSIDERED BY OSHA, NTP, IARC TO BE SUSPECTED HUMAN CARCINOGENS:** None**SECTION 4 – First Aid Measures****EYE CONTACT:** Flush eyes and under eyelids with plenty of cool water for at least 15 minutes. If irritation persists, obtain medical attention.**SKIN CONTACT:** Wash with large amount of soap and water. Remove contaminated clothing and launder separately before reuse. If irritation persists, obtain medical attention.**INGESTION:** Contact physician or poison control center immediately. Keep affected person warm and quiet. Do not induce vomiting.**INHALATION:** Remove person to fresh air. If breathing has stopped administer artificial respiration.**NOTE TO PHYSICIANS:** Contains Silica Powder.**SECTION 5 – Fire Fighting Measures****FLASH POINT:** > 200°F **METHOD:** Closed Cup**FLAMMABLE LIMITS IN AIR, BY % VOLUME:** **UPPER:** N/D **LOWER:** N/D**EXTINGUISHING 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 AND EXPLOSION HAZARD:** Dusts at significant concentrations can form explosive mixtures with air when exposed to high temperatures.**SECTION 6 – Accidental Release Measures****STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** 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.**SECTION 7 – Handling and Storage****PRECAUTIONS TO BE TAKEN 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. Keep out of reach of children.**SECTION 8 – Exposure Controls/Personal Protection****PERSONAL PROTECTIVE EQUIPMENT:****EYE PROTECTION:** Chemical goggles.**PROTECTIVE GLOVES:** Chemical resistant.**VENTILATION:** LOCAL: Recommended; MECHANICAL: Recommended**RESPIRATORY PROTECTION:** Do not breathe dusts. If recommended Exposure Limits are exceeded wear a NIOSH approved organic vapor respirator equipped with a dust collector.**OTHER PROTECTIVE EQUIPMENT:** Emergency shower and eye wash station.**SECTION 9 – Physical and Chemical Properties****BOILING POINT (°F):** N/A **BULK DENSITY @ 20°C:** 0.13 g/c³**VAPOR PRESSURE (mmHg):** N/A **VOC CONTENT (% by weight):** N/D**VAPOR DENSITY (AIR=1):** N/A **EVAPORATION RATE (ETHER=1):** N/A**SOLUBILITY IN WATER:** Dispersible **pH:** 6.6 @ 20% (V/V) Washed in water**APPEARANCE AND ODOR:** Off white powder, plant extract odor**SECTION 10 – Stability and Reactivity****STABILITY:** Stable**INCOMPATIBILITY:** Strong acidic or alkaline materials.**CONDITIONS TO AVOID:** None.**HAZARDOUS POLYMERIZATION:** Will not occur.**HAZARDOUS DECOMPOSITION PRODUCTS:** N/A**SECTION 11 – Toxicological Information**

No specific data is available for this product.

SECTION 12 – Ecological Information

No specific data is available for this product.

SECTION 13 – Disposal Consideration

Contaminated absorbent and wash water should be disposed of according to local, state and federal regulations.

THIS INFORMATION MUST BE ON ALL MSDS'S COPIED AND DISTRIBUTED FOR THIS MATERIAL.
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SECTION 14 – Transport Information

DOT PROPER SHIPPING NAME: N/A

DOT CLASS: N/A; DOT ID NUMBER: N/A; DOT PACKING GROUP: N/A

The shipping information listed above applies only to non-bulk (< 119 gallons) containers of this product. This product may have more than one proper shipping name depending on packaging, product properties, and mode of shipment. If any alteration of packaging, product, or mode of transportation is further intended, different shipping names and labeling may apply.

SECTION 15 – Regulatory Information

See Section 2.

SECTION 16 – Other Information**HAZARDS RATINGS**

	NFPA	KEY
HEALTH	2	4 = Severe
FLAMMABILITY	1	3 = Serious
REACTIVITY	0	2 = Moderate
OTHER	None	1 = Slight
		0 = Minimal

MSDS LEGEND:

ACGIH = American Conference of Governmental Industrial Hygienists

C= Ceiling level

CAS = Chemical Abstract Service

N/A = Not Applicable

N/D = Not Determined

N/E = Not Established

NFPA = National Fire Protection Association

OSHA = Occupational Safety and Health Administration

PEL = Permissible Exposure Limit (OSHA)

STEL = Short Term Exposure Limit (15 minute exposure)

TLV = Threshold Limit Value (ACGIH)

TWA = Time Weighted Average (8 hour exposure)

302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4).

355: SARA TITLE III / List of Extremely Hazardous Substances for Emergency Planning and

Notification (40 CFR 355).

372: SARA TITLE III / List of Toxic Chemicals subject to Release Reporting (Community Right to

Know) (40 CFR 372).

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