

Swat Team

MSDS Number: PS30E

Revision Date: 9/14/2015

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1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Wechem, Inc
5734 Susitna Dr
Harahan, LA 70123

Contact: Ligia M. Hernandez
Phone: 504-733-1152
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Web: www.wechem.com

Product Name: Swat Team
Revision Date: 9/14/2015
MSDS Number: PS30E
Product Code: PS30
EPA Number: 10088-93-34370
Product Use: Fire Ant and Insect Dehydrator

Emergency Telephone Number:
INFOTRAC
1-800-535-5053

2 HAZARDS IDENTIFICATION

Route of Entry: Inhalation, ingestion, skin absorption, eye
Target Organs: NA
Inhalation: May cause respiratory irritation.
Skin Contact: Harmful if absorbed through skin.
Eye Contact: Irritation, redness, tearing, and blurred vision.
Ingestion: May cause gastrointestinal irritation.

PERSONAL PROTECTION INDEX									
A						G			
B						H			
C						I			
D						J			
E						K			
F						X	Consult your supervisor or S.O.P. for "SPECIAL" handling directions		
A		n		o		p	q	r	s
t		u		w		y		z	
Additional information									

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GHS Signal Word:

WARNING

GHS Hazard Pictograms:



GHS Classifications:

Health, Acute toxicity, 5 Oral
Health, Acute toxicity, 4 Dermal
Health, Skin corrosion/irritation, 2
Health, Serious Eye Damage/Eye Irritation, 2 B
Health, Specific target organ toxicity - Single exposure, 3

GHS Phrases:

H303 - May be harmful if swallowed
H312 - Harmful in contact with skin
H315 - Causes skin irritation
H320 - Causes eye irritation
H335 - May cause respiratory irritation

GHS Precautionary Statements:

P103 - Read label before use.
P202 - Do not handle until all safety precautions have been read and understood.
P260 - Do not breathe dust.
P262 - Do not get in eyes, on skin, or on clothing.
P264 - Wash thoroughly with soap and water after handling.
P281 - Use personal protective equipment as required.
P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P301+310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P302+352 - IF ON SKIN: Wash with plenty of soap and water.
P333+313 - If skin irritation or a rash occurs: Get medical advice/attention.
P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P342 - If experiencing respiratory symptoms: Call a poison control center or physician for treatment advice.
P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do.

Continue rinsing.

P337 - If eye irritation persists: Get medical advice/attention.
P402+404 - Store in a dry place. Store in a closed container.
P501 - Dispose of contents/container in accordance with local/regional/national/international regulations.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information on this pesticide (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378.

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COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Chemical Name	Perc.	OSHA PEL (ppm)	ACGIH TLV(ppm)	Carcin. Ref.
8003-34-7	Pyrethrins	0.5-1%	5mg/m3	5mg/m3	D
51-03-6	Piperonyl Butoxide	10%	NA	NA	D
64742-47-8	Naphthenic Solvent	1-5%	100	NA	D

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FIRST AID MEASURES

Inhalation:	Move person to fresh air. Call a poison control center or doctor for further treatment advice.
Skin Contact:	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for further treatment advice.
Eye Contact:	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for further treatment advice.
Ingestion:	Call a poison control center or doctor immediately for treatment advice. Rinse mouth with water. Do NOT induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

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FIRE FIGHTING MEASURES

Flammability:	Non flammable
Flash Point:	> 200 Deg. F.
Flash Point Method:	TCC

Extinguishing media: Water spray. Dry chemical powder. Carbon dioxide (CO2).

Special Fire fighting procedures: Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers. Treat as 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. Take account of environmentally hazardous firefighting water.

Unusual Fire & Explosion Hazard: Dusts at significant concentrations can form explosive mixtures with air when exposed to high temperatures. Upon combustion Carbon monoxide and Carbon dioxide are formed.

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6 ACCIDENTAL RELEASE MEASURES

Evacuate unnecessary personnel. Eliminate all ignition sources. Avoid contact with skin, eyes and clothing. Ventilate spillage area. Equip cleanup crew with proper personal protection. Contain the spill (prevent this product from reaching surface waters or other water supplies). Stop leak if safe to do so. Stop release. Prevent entry to sewers and public waters. Collect spillage. Sweep up the spill compound and transfer into waste containers for disposal. This material and its container must be disposed of in a safe way, and as per local regulation.

7 HANDLING AND STORAGE

Handling Precautions: Comply with the legal requirements. Do not handle until all safety precautions have been read and understood. Wear approved personal protective equipment. Do not get into eyes, on skin or on clothing. 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. Wash thoroughly after handling. Wash contaminated clothing before reuse.

Storage Requirements: Comply with applicable regulations. Keep container closed when not in use. Store away from incompatible products, such as, oxidizing agents. Store in a cool, dry and well-ventilated place. Keep out of reach of children.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Ventilation Requirement: Recommended.

Personal Protective Equip: HMIS PP, B | Goggles, Gloves
Respiratory Protection: Do not breathe dusts. If recommended Exposure Limits are exceeded wear a NIOSH approved organic vapor respirator equipped with dust collector.
Protective gloves: Chemical resistant
Eye protection: Chemical goggles

Hygienic work practices: Wash with soap and water before handling food.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Fine, Off white powder	Odor:	Mild odor
Physical State:	Solid	Solubility:	Dispersible
Spec Grav./Density:	(H2O=1): 0.304 g/cm3	Flash Point:	> 200 Deg. F.
pH:	6.6 @ 20% (V/V) in water	Vapor Density:	(Air=1): No data available

10 STABILITY AND REACTIVITY

Stability: Stable

Conditions to Avoid: None

Materials to Avoid: Strong acid and alkaline materials

Hazardous Decomposition: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Hazardous Polymerization: Will not occur

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TOXICOLOGICAL INFORMATION

Data summary for the components are as follows:

Pyrethrins (CAS 8003-34-7)

Acute

Oral	LD50	200 mg/kg (Rat)
Inhalation	LC50	3.4 mg/l/4h (Rat)
ATE CLP (Oral)		200.000 mg/kg body weight
ATE CLP (Dermal)		1100.000 mg/kg body weight
ATE CLP (Vapors)		3.400 mg/l/4h
ATE CLP (dust,mist)		3.400 mg/l/4h

Naphthenic solvent (CAS 64742-47-8)

Acute

Dermal LD50 >5000 mg/kg body weight (Rabbit;Literature)

Skin corrosion/irritation: Not classified
pH: 6.6 @20% (V/V) washed in waterSerious eye damage/irritation: Not classified
pH: 6.6 @20% (V/V) washed in waterGerm Cell mutagenicity: Not classified
Carcinogenicity: Not classified
Reproductive toxicity: Not classifiedAspiration hazard: Not classified
Symptoms/injuries after inhalation: May cause respiratory irritation.
Symptoms/injuries after skin contact: Harmful in contact with skin.
Symptoms/injuries after eye contact: Direct contact with eyes is likely irritating.
Lacrimation.
Symptoms/injuries after ingestion: Gastrointestinal complaints.

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ECOLOGICAL INFORMATION

Data summary for the components are as follows:

Ecotoxicity:

Pyrethrins (CAS 8003-34-7)

Fish LC50 0.049 mg/l, 96 hrs (Lepomis macrochirus)

LC50 0.009 mg/l, 96 hrs (Ictalurus punctatus)

other Aquatic LC50 0.011 mg/l, 96 hrs (Gammarus sp.)

Organisms

Component is readily biodegradable in water.

Bioaccumulative Potential: Log Pow 6.15 (estimated value)

Naphthenic solvent (CAS 64742-47-8)

Fish LC50 >100 mg/l (Pisces)

Invertebrata EC50 >100 mg/l (Daphnia)

Algae threshold >100 mg/l (Algae)

limit

Component is readily biodegradable in water. Adsorbs into the soil.

Bioaccumulative Potential: Log Pow 6 - 8.2 (estimated value) High Potential

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DISPOSAL CONSIDERATIONS

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

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TRANSPORT INFORMATION

Proper Shipping Name: Not regulated for transport (Insecticide, Powder)

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REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

*Pyrethrum (8003347 0.5-1.5%) CERCLA, MASS, OSHAWAC, PA, TXAIR

*Piperonyl butoxide (51036 10%) SARA313, TSCA

*Naphthenic Solvent (64742478 1-5%) TSCA

California Proposition 65: This product contains, or may contain, trace quantities of a substance(s) known to the State of California to cause cancer and/or reproductive toxicity.

This chemical is a pesticide product registered by the US Environmental Protection Agency and is subject to certain labelling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for Safety Data Sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information required on the pesticide label:

CAUTION: Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Avoid contamination of food and feedstuffs.

REGULATORY KEY DESCRIPTIONS

CERCLA = Superfund clean up substance

MASS = MA Massachusetts Hazardous Substances List

OSHA = OSHA workplace Air Contaminants

PA = PA Right-To-Know List of Hazardous Substances

TXAIR = TX Air Contaminants with Health Effects Screening Level

SARA313 = SARA 313 Title III Toxic Chemicals

TSCA = Toxic Substances Control Act

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OTHER INFORMATION

We believe the statements technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. ** Chemical listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC

Monograph [c] OSHA [d] Not listed [e] Animal data only

N/A = Not available

N/D = Not determined