



VOLUNTARY PURCHASING GROUPS, INC.

Safety Data Sheet Hi-Yield Multi-Use Dust

SECTION 1: Identification

Product identifier

Product name Hi-Yield Multi-Use Dust
Product number 32058; 32059

Other means of identification

EPA Reg. No. 7401-452

Recommended use of the chemical and restrictions on use

Insecticide

Supplier's details

Name Voluntary Purchasing Groups, Inc.
Address 230 FM 87
Bonham, TX 75418
USA

Telephone 855-270-4776

Emergency phone number(s)

In the event of a medical or chemical emergency contact ChemTel, Inc.
North American 1-800-255-3924 or worldwide Intl. + 01-813-248-0585

SECTION 2: Hazard identification

Classification of the substance or mixture

GHS classification in accordance with OSHA (29 CFR 1910.1200)

- Acute toxicity, oral (chapter 3.1), Cat. 3
- Acute toxicity, inhalation (chapter 3.1), Cat. 3

GHS label elements, including precautionary statements

Pictogram



Hazard statement(s)

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H301 Toxic if swallowed
H331 Toxic if inhaled

Precautionary statement(s)

P264 Wash off thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P301+P310 IF SWALLOWED: Call a physician or poison control center immediately.
P330 Rinse mouth.
P501 Dispose of contents/container in accordance with local/national regulations.

Other hazards which do not result in classification

No other hazards known

SECTION 3: Composition/information on ingredients

Mixtures

Hazardous components

1. Deltamethrin

Concentration 0.05 %
EC no. 258-256-6
CAS no. 52918-63-5
Index no. 607-319-00-X

- Acute toxicity (chapter 3.1), Cat. 3
- Hazardous to the aquatic environment - acute hazard (chapter 4.1), Cat. 1
- Hazardous to the aquatic environment - long-term hazard (chapter 4.1), Cat. 1

H301 Toxic if swallowed
H331 Toxic if inhaled
H400 Very toxic to aquatic life
H410 Very toxic to aquatic life with long lasting effects

SECTION 4: First-aid measures

Description of necessary first-aid measures

General advice When possible, have the product container or label with you when calling a poison control center or doctor or going for treatment.

If inhaled Move to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a physician or poison control center immediately.

In case of skin contact Take off contaminated clothing and shoes immediately. Wash off immediately with plenty of water for at least 15 minutes. Call a physician or poison control center immediately.

In case of 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 physician or poison control center immediately.

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If swallowed

Call a physician or poison control center immediately. Rinse out mouth and give water in small sips to drink. DO NOT induce vomiting unless directed to do so by a physician or poison control center. Never give anything by mouth to an unconscious person. Do not leave victim unattended.

Most important symptoms/effects, acute and delayed

Not expected to present a significant hazard under anticipated conditions of normal use.

Indication of immediate medical attention and special treatment needed, if necessary

No data available.

SECTION 5: Fire-fighting measures

Suitable extinguishing media

Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Specific hazards arising from the chemical

No data available.

Special protective actions for fire-fighters

Use water spray or fog for cooling exposed containers.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Evacuate unnecessary personnel.

Environmental precautions

Prevent entry to sewers and public waters.

Methods and materials for containment and cleaning up

Store away from other materials.

Reference to other sections

See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

Precautions for safe handling

Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work.

Conditions for safe storage, including any incompatibilities

Keep only in the original container in a cool, well ventilated place away from : children. Keep container closed when not in use.

SECTION 8: Exposure controls/personal protection

Control parameters

CAS: 52918-63-5 (EC: 258-256-6)

Deltamethrin

0.02 mg/m³ TWA

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Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

Chemical goggles or safety glasses.

Skin protection

Wear protective gloves.

Body protection

Wear long-sleeved shirt and long pants and shoes plus socks.

Respiratory protection

Wear approved mask.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form	White Powder
Odor	Very faint chalk-like odor
Odor threshold	No data available.
pH	No data available.
Melting point/freezing point	No data available.
Initial boiling point and boiling range	No data available.
Flash point	No data available.
Evaporation rate	No data available.
Flammability (solid, gas)	No data available.
Upper/lower flammability limits	No data available.
Upper/lower explosive limits	No data available.
Vapor pressure	No data available.
Vapor density	No data available.
Relative density	No data available.
Solubility(ies)	No data available.
Partition coefficient: n-octanol/water	No data available.
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
Viscosity	No data available.
Explosive properties	No data available.
Oxidizing properties	No data available.

SECTION 10: Stability and reactivity

Reactivity

No data available.

Chemical stability

Stable under normal conditions.

Possibility of hazardous reactions

Not established.

Conditions to avoid

Extremely high or low temperatures.

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Incompatible materials

strong acids. Strong bases.

Hazardous decomposition products

No data available.

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

deltamethrin:

Acute oral toxicity LD50(rat) > 5,050 mg/kg

Acute inhalation toxicity LC50(rat) > 26.1 mg/l

Exposure time: 4 h

Determined in the form of dust.

LC50(rat) > 100 mg/l

Exposure time: 1 h

Determined in the form of dust.

Extrapolated from the 4 hr LC50.

Acute dermal toxicity LD50(rabbit) > 2,020 mg/kg

No skin irritation(rabbit)

No eye irritation(rabbit)

Non-sensitizing(guinea pig)

Skin corrosion/irritation

May be harmful if absorbed through skin.

Reproductive toxicity

Not classified

SECTION 12: Ecological information

Toxicity

LC50 fish 1 | 0.0005 mg/l 48 h; *Salmo gairdneri* (*Oncorhynchus mykiss*)

EC50 Daphnia 1 | 0.000113 mg/l (24 h; *Daphnia magna*; Locomotor effect)

LC50 fish 2 | 0.001 mg/l (48 h; *Gambusia affinis*)

EC50 Daphnia 2 | 0.000031 mg/l (48 h; *Daphnia magna*; Locomotor effect)

Persistence and degradability

Deltamethrin:

not rapidly biodegradable

Bioaccumulative potential

Not established.

Mobility in soil

Deltamethrin:

Immobile in soil

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Other adverse effects

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate surface or ground water by cleaning equipment or disposal of wastes, including equipment wash water. Apply this product as specified on the label.

SECTION 13: Disposal considerations

Disposal of the product

Dispose in a safe manner in accordance with local/national regulations.

Other disposal recommendations

Avoid release to the environment.

SECTION 14: Transport information

DOT (US)

In accordance with DOT

No dangerous good in sense of transport regulations

IMDG

UN number 3077

Class 9

Packaging group III

Marine pollutant YES

Proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.(DELTAMETHRIN MIXTURE)

IATA

UN number 3077

Class 9

Packaging group III

Marine pollutant YES

Proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.(DELTAMETHRIN MIXTURE)

SECTION 15: Regulatory information

Safety, health and environmental regulations specific for the product in question

EPA/FIFRA Information

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling 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:

Hazard Statements

May be harmful if absorbed through skin.

Avoid contact with skin, eyes and clothing.

Wash thoroughly with soap and water after handling.

Signal Word

CAUTION

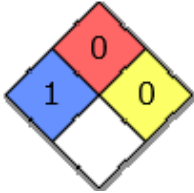
HMIS Rating

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Hi-Yield Multi-Use Dust	
HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	

NFPA Rating



SECTION 16: Other information

No data available.