

St. Damian School
29891 Joy Rd.
Westland, MI 48185

Pesticide Information Packet & Asbestos Information

Parent/Guardian,

Here is the information you requested about the pesticides and application procedures used here at St. Damian. Our pesticide program is set up as a preventative treatment program. To help insure the safety of our students, all of our pesticides are applied and maintained by trained personal from reputable extermination company. All pesticide will be applied on the second Friday of every other month after school hours starting with our first treatment in October, and during breaks in the school year. This schedule was created to insure the children are out of the building during the application of pesticides. Also, notices will be posted on the doors at the main school entrance at least 48 hours in advance as a reminder of when the pesticides will be applied.

If you would like to review our asbestos management plan, please let me know I will be glad to meet with you and go over the information with you. The asbestos management plan is also available for your review in the office during regular school hours. Please feel free to contact me with any questions or concerns you might have. Either call me via the school office at 734-427-1680 or email me at maintenance@stdamian.com.

Sincerely,

Tim Hoste
Maintenance Director



MSDS Number: 00000000062

DRIONE® INSECTICIDE

MSDS Version 3.3

SECTION 1. CHEMICAL PRODUCT AND COMPANY INFORMATION

Product Name DRIONE® INSECTICIDE
Chemical Name Mixture; a.i.'s, pyrethrins, piperonyl butoxide
Common Name
MSDS Number 62
Chemical Family
Chemical Formulation
EPA Registration No. 432-992

Bayer Environmental Science
 95 Chestnut Ridge Road
 Montvale, NJ 07645
 USA

For MEDICAL, TRANSPORTATION or Other EMERGENCY call 1-800-334-7577 24 hours/day
 For Product Information call 1-800-331-2867

Product Use Description Drione Insecticide is a dust that provides quick control of a variety of insects and kills up to 6 months if left undisturbed. For industrial/commercial use only.

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Hazardous Component Name</u>	<u>CAS No.</u>	<u>Concentration % by Weight</u>	
		<u>Minimum</u>	<u>Maximum</u>
Pyrethrin	8003-34-7	1.0000	
Piperonyl butoxide	51-03-6	10.0000	
Amorphous silicon dioxide hydrate (Amorphous silica)	112926-00-8		
Distillates, petroleum, hydrotreated light	64742-47-8		

SECTION 3. HAZARDS IDENTIFICATION

NOTE: Please refer to Section 11 for detailed toxicological information.

Emergency Overview Causes moderate eye irritation. This product is toxic to fish.

Odor Very mild, tea-like odor.

Immediate Effects

Eye Causes moderate eye irritation.

Skin Harmful if absorbed through skin.

Material Safety Data Sheet

DRIONE® INSECTICIDE

MSDS Number: 000000000062

MSDS Version 3.3

Medical Conditions None known.
Aggravated by Exposure

SECTION 4. FIRST AID MEASURES

Eye	Flush eyes with plenty of water. Call a physician if irritation persists.
Skin	Wash with plenty of soap and water. Seek medical attention.
Ingestion	Drink 1 or 2 glasses of water. Call a physician or Poison Control Center immediately.
Inhalation	Remove victim to fresh air. Seek medical attention if breathing difficulties occur.

SECTION 5. FIRE FIGHTING MEASURES

Flash Point	88 °C / 190 °F Test Type: Tag closed cup
Suitable Extinguishing Media	Carbon dioxide (CO ₂), Dry chemical, Foam, Water
Fire Fighting Instructions	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH approved (or equivalent) and full protective gear. Keep upwind. Isolate hazard area. Avoid inhalation of smoke and fumes. Use water or foam to reduce fumes. Do not touch spilled material. Extinguish only if flow can be stopped. Use flooding amounts of water as a fog. Avoid breathing vapors. Cool containers with water from the farthest possible distance away. Move containers from fire area if without risk. FLAMMABILITY CLASSIFICATION/RATING: NFPA/OSHA Class: IIIA NFPA Rating (Fire): 2
Dust Explosion Class	Not available

SECTION 6. ACCIDENTAL RELEASE MEASURES

General and Disposal	Use proper protective equipment to minimize personal exposure (see Section 8). Take all necessary action to prevent and to remedy the effects of the spill. See Section 13 for any applicable Reportable Quantity (RQ) and other federal regulatory information. Any disposal practice must be in compliance with all Federal, State/provincial, and local laws and regulations.
Land Spill or Leaks	Small Spill: Sweep up carefully while avoiding the formation of a dust cloud. Place in an approved chemical waste container for disposal. Rinse spill area with small amount of soapy water. Contain and absorb the rinsate with inert

Material Safety Data Sheet

MSDS Number: 00000000062

DRIONE® INSECTICIDE

MSDS Version 3.3

absorbents and place into the same disposal container. Area can be washed with water to remove the last trace residue. Do not allow water to contaminate water supplies or sewers.

Large Spill: Eliminate all ignition sources. Stop leak if you can do so without coming into contact with spilled material. All equipment used to clean up spill should be grounded. Prevent entry into waterways, sewers, basements or confined areas. Inform appropriate authorities immediately if contamination occurs. Contact Bayer for further assistance if necessary.

SECTION 7. HANDLING AND STORAGE

Handling Procedures	Avoid contact with skin, eyes and clothing. Containers larger than one pound may not be used in food handling establishments.
Storing Procedures	Do not contaminate water, food, or feed by storage or handling. Store upright at room temperature. Avoid moisture. Containers larger than one pound may not be stored in food handling establishments. Containers one pound and smaller should be stored in original sealed container in a cool, dry place inaccessible to children and pets.
Work/Hygienic Procedures	Wash thoroughly with soap and water after handling.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls	Control airborne concentrations below the exposure guidelines. Local exhaust ventilation may be necessary.
Eye/Face Protection	Safety glasses Splash goggles or Face-shield
Body Protection	Other protective clothing to avoid skin contact. Chemical-resistant gloves made of waterproof material such as neoprene, butyl rubber, barrier laminate or nitrile rubber.
Respiratory Protection	Ensure adequate ventilation. If not adequate, use a chemical cartridge-type respirator approved by the National Institute of Occupational Health and Safety.
General Protection	Eye wash facility and safety shower should be available.
Exposure Limits	

Pyrethrin	8003-34-7	ACGIH	TWA	5 mg/m3
		NIOSH	REL	5 mg/m3
		OSHA Z1	PEL	5 mg/m3
		OSHA Z1A	TWA	5 mg/m3

Material Safety Data Sheet

MSDS Number: 000000000062

MSDS Version 3.3

DRIONE® INSECTICIDE

Amorphous silicon dioxide hydrate (Amorphous silica)	112926-00-8	US CA OEL	TWA PEL	5 mg/m3
		OSHA Z1A	TWA	6 mg/m3
		US CA OEL	TWA PEL	5 mg/m3
		Form of Exposure	Respirable fraction.	
		US CA OEL	TWA PEL	5 mg/m3
		Form of Exposure	Respirable fraction.	
		US CA OEL	TWA PEL	10 mg/m3
		Form of Exposure	Total dust.	
		US CA OEL	TWA PEL	5 mg/m3
		Form of Exposure	Respirable fraction.	
Distillates, petroleum, hydrotreated light	64742-47-8	US CA OEL	TWA PEL	10 mg/m3
		Form of Exposure	Total dust.	
		US CA OEL	TWA PEL	10 mg/m3
		Form of Exposure	Total dust.	
		ACGIH	TWA	10 mg/m3
		ACGIH NIC	TWA	200 mg/m3

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Odor	Very mild, tea-like odor.
pH	6 - 8 Normally not mixed with water Neutral
Vapor Pressure	Not available
Vapor Density (air = 1)	Not available
Density	Not available
Bulk Density	(SETTLED): 12.2 lb/ft ³ (FLUFFED): 9.2 lb/ft ³
Boiling Point	Not available
Melting/Freezing Point	Not available
Solubility (in water)	Insoluble
Solubility (in Solvent/Oil)	Not available
Minimum Ignition Energy (mJ)	Not available
Minimum Explosion Conc. (MEC)	Not available

