

## SAFETY DATA SHEET

according to 29 CFR 1910.1200 and GHS

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### SureKill® Dia-Py Insecticide Dust

Revision 1  
Revision date 2018-10-08

#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

##### 1.1. Product identifier

Product name	SureKill® Dia-Py Insecticide Dust
Product code	8009510

##### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Product Use	[SU3] Industrial uses: Uses of substances as such or in preparations at industrial sites; [PC8] Biocidal products (e.g. Disinfectants, pest control);
Description	Insecticide dust.

##### 1.3. Details of the supplier of the safety data sheet

Company	Neogen Corporation
Address	620 Leshner Place Lansing MI 48912 USA
Web	www.neogen.com
Telephone	517-372-9200/800-234-5333
Email	regulatorysupport@neogen.com

##### 1.4. Emergency telephone number

Emergency telephone number	1-800-234-5333
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##### Further information

Manufactured By:	Chem-Tech Ltd. 1006 Business Highway 5 Pleasantville, IA 50225 U.S.A.
Hotline(s):	Chem-Tech Ltd. is a wholly-owned subsidiary of Neogen Corporation. Medical: United States (1-800-498-5743), International (1-651-523-0318). Spill/CHEMTREC: United States (1-800-424-9300), International (1-703-527-3887).

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

2.1.2. Classification - GHS	STOT RE 2: H373; Aquatic Chronic 3: H412;
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##### 2.2. Label elements

##### Hazard pictograms



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## 2.2. Label elements

Signal Word	Warning
Hazard Statement	STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure . Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.
Precautionary Statement: Prevention	P260 - Do not breathe dust/fume/gas/mist/vapours/spray. P273 - Avoid release to the environment.
Precautionary Statement: Response	P314 - Get medical advice/attention if you feel unwell.
Precautionary Statement: Disposal	P501 - Dispose of contents/container to an approved waste disposal plant (in accordance with local/regional/national/international regulation).

## 2.3. Other hazards

Other hazards	No data is available on this product.
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## SECTION 3: Composition/information on ingredients

## 3.2. Mixtures

## EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Diatomaceous earth (Calcined)		68855-54-9	272-489-0		90 - 100%	STOT RE 2: H373;
Distillates (petroleum), hydrotreated light.		64742-47-8			0 - 0.5%	Asp. Tox. 1: H304; STOT SE 3: H336;
Pyrethrins (Pyrethrum)		8003-34-7			0 - 0.5%	Acute Tox. 4: H302+H312+H332; Aquatic Acute 1: H400; Aquatic Chronic 1: H410;
Piperonyl butoxide		51-03-6	200-076-7		0.5 - 1%	Aquatic Acute 1: H400; Aquatic Chronic 1: H410;

## Further information

	The exact percentage (concentration) of composition has been withheld as a trade secret.
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## SECTION 4: First aid measures

## 4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air. If breathing stops, provide artificial respiration. If breathing is difficult give oxygen.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Contact lenses should be removed.
Skin contact	Remove contaminated clothing. Wash off immediately with plenty of soap and water.
Ingestion	DO NOT INDUCE VOMITING. Rinse mouth thoroughly. Never give anything by mouth to an unconscious person.

## 4.2. Most important symptoms and effects, both acute and delayed

Inhalation	Coughing, difficulty in breathing. May cause damage to organs through prolonged or repeated exposure .
Eye contact	May cause irritation to eyes.
Skin contact	May cause irritation to skin.
Ingestion	May be harmful if swallowed.

## 4.3. Indication of any immediate medical attention and special treatment needed

Inhalation	Immediate medical attention is required.
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## 4.3. Indication of any immediate medical attention and special treatment needed

Eye contact	Immediate medical attention is required.
Skin contact	Immediate medical attention is required.
Ingestion	Immediate medical attention is required.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

	Use extinguishing media appropriate to the surrounding fire conditions.
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### 5.2. Special hazards arising from the substance or mixture

	Heat will increase pressure in sealed containers. Cool fire exposed containers with waterspray. Burning produces irritating, toxic and obnoxious fumes.
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### 5.3. Advice for firefighters

	In case of fire and/or explosion do not breathe fumes. Wear self contained breathing apparatus and protective clothing.
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## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

	Avoid contact with skin and eyes. Wear suitable protective clothing and eye/face protection. Wash hands after handling the product. Ensure adequate ventilation of the working area. Do not breathe dust. Avoid formation of dust. Keep public away from danger area. Keep upwind.
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### 6.2. Environmental precautions

	Do not allow product to enter drains. Prevent further spillage if safe.
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### 6.3. Methods and material for containment and cleaning up

	Transfer to suitable, labelled containers for disposal. Avoid raising dust.
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### 6.4. Reference to other sections

	See section 2, 8 & 13 for further information.
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## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

	Adopt best Manual Handling considerations when handling, carrying and dispensing. Avoid contact with eyes and skin. Wear suitable protective clothing and eye/face protection. Ensure adequate ventilation of the working area. In case of insufficient ventilation, wear suitable respiratory equipment. Do not breathe dust. Do not eat, drink or smoke in areas where this product is used or stored. Take off immediately all contaminated clothing and wash it before reuse.
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### 7.2. Conditions for safe storage, including any incompatibilities

	Keep containers tightly closed. Keep in a cool, dry, well ventilated area. Store in correctly labelled containers.
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### 7.3. Specific end use(s)

	See section 1.2 for further information.
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## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters


	Occupational exposure controls.
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### 8.2. Exposure controls

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## 8.2. Exposure controls

	
Appropriate engineering controls	Ensure adequate ventilation of the working area.
Individual protection measures	Wear suitable protective clothing.
Eye / face protection	Use as appropriate: Approved safety goggles.
Skin protection - Hand protection	Wear: Chemical resistant gloves.
Skin protection - Other	Wear suitable protective clothing.
Respiratory protection	Use as appropriate: Suitable respiratory equipment.
Occupational exposure controls	Keep away from food, drink and animal feed and/ or feed products.

## SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

<b>State</b>	Powder
<b>Color</b>	Off white
<b>Odor</b>	Odorless
<b>pH</b>	No data available
<b>Melting point</b>	No data available
<b>Freezing Point</b>	No data available
<b>Boiling point</b>	No data available
<b>Flash point</b>	No data available
<b>Evaporation rate</b>	No data available
<b>Flammability limits</b>	No data available
<b>Relative density</b>	No data available
<b>Fat Solubility</b>	No data available
<b>Partition coefficient</b>	No data available
<b>Autoignition temperature</b>	No data available
<b>Viscosity</b>	No data available
<b>Explosive properties</b>	No data available
<b>Oxidising properties</b>	No data available
<b>Solubility</b>	No data available

## 9.2. Other information

<b>Conductivity</b>	No data available
<b>Surface tension</b>	No data available

## SECTION 10: Stability and reactivity

## 10.1. Reactivity

	No data available.
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## 10.2. Chemical stability

	Stable under normal conditions.
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## 10.3. Possibility of hazardous reactions

	No data available.
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## 10.4. Conditions to avoid

	Heat, sparks and open flames. Heat will increase pressure in sealed containers.
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## 10.5. Incompatible materials

	No data available.
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## 10.6. Hazardous decomposition products

	Burning produces irritating, toxic and obnoxious fumes.
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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity	No data available.
Skin corrosion/irritation	May cause irritation to skin.
Serious eye damage/irritation	May cause irritation to eyes.
Respiratory or skin sensitisation	No data available.
Germ cell mutagenicity	No data available.
Carcinogenicity	Not found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs, Volumes 1-112. Not listed in the National Toxicology Program (NTP) 13th Report on Carcinogens. Not listed in the OSHA standard 1910.1003 Carcinogens.
Reproductive toxicity	No data available.
STOT-single exposure	No data available.
STOT-repeated exposure	Component(s) causes damage to human organs.
Aspiration hazard	No data available.
Repeated or prolonged exposure	Avoid prolonged or repeated exposure. May cause damage to organs through prolonged or repeated exposure.

## SECTION 12: Ecological information

### 12.2. Persistence and degradability

	No data available.
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### 12.3. Bioaccumulative potential

	No data available.
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### Partition coefficient

	SureKill® Dia-Py Insecticide Dust No data available
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### 12.4. Mobility in soil

	No data available.
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### 12.5. Results of PBT and vPvB assessment

	No data available.
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### 12.6. Other adverse effects

	No data available.
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## SureKill® Dia-Py Insecticide Dust

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Dispose of in compliance with all local and national regulations.

**Disposal methods**

Contact a licensed waste disposal company.

**Disposal of packaging**

Do NOT reuse empty containers. Empty containers can be sent for disposal or recycling.

**SECTION 14: Transport information****Hazard pictograms****14.1. UN number**

UN2588

**14.2. UN proper shipping name**

PESTICIDE, SOLID, TOXIC, N.O.S. (Pyrethrins)

**14.3. Transport hazard class(es)**

DOT	6.1
Subsidiary risk	-
IMDG	6.1
Subsidiary risk	-
IATA	6.1
Subsidiary risk	-

**14.4. Packing group**

Packing group III

**14.5. Environmental hazards**

Environmental hazards	No
Marine pollutant	No

**14.6. Special precautions for user**

No data available.

**14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable.

**DOT**

Hazard ID	60
Tunnel Category	(E)

**IMDG**

EmS Code	F-A S-A
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**IATA**

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## IATA

Packing Instruction (Cargo)	677
Maximum quantity	200 kg
Packing Instruction (Passenger)	670
Maximum quantity	100 kg

## SECTION 15: Regulatory information

## 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Regulations	<p>Hazard Communication Standard: 29 Code of Federal Regulations 1910.1200: Occupational Safety and Health Standards: Z: Toxic and Hazardous Substances: Hazard Communication.</p> <p>All chemicals in this product are TSCA listed or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory. TSCA - United States Toxic Substances Control Act Section 8(b) Inventory.</p> <p>US State Regulations: New Jersey Right-to-Know Hazardous Substance List: Piperonyl butoxide: Y</p> <p>Pennsylvania Right-to-Know Hazardous Substance List: Pyrethrins and Pyrethroids: Y, Silica amorphous diatomaceous earth: Y.</p> <p>Rhode Island Right-to-Know Hazardous Substance List: Pyrethrins, Piperonyl butoxide.</p>
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## 15.2. Chemical safety assessment

	No data available.
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## Further information

FIFRA	This chemical is a pesticide product registered by the United States 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 (SDS), and for workplace labels of non-pesticide chemicals. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use.
FIFRA Signal Word	CAUTION.
FIFRA Warning	Harmful if absorbed through the skin. Avoid contact with eyes, skin or clothing. Wear long sleeved shirt and long pants, socks and shoes.

## SECTION 16: Other information

## Other information

Revision	<p>This document differs from the previous version in the following areas:.</p> <ul style="list-style-type: none"> <li>1 - Description.</li> <li>1 - EPA Registration No.</li> <li>1 - Manufactured By:.</li> <li>1 - Hotline(s):.</li> <li>8 - Respiratory protection.</li> <li>8 - Eye / face protection.</li> <li>11 - Carcinogenicity.</li> <li>11 - STOT-repeated exposure.</li> <li>14 - DOT.</li> <li>14 - IMDG.</li> </ul>
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## Other information

<b>Text of Hazard Statements in Section 3</b>	<p>14 - IATA. 15 - Regulations. 15 - FIFRA. 15 - FIFRA Warning. 15 - EPA Registration No.</p> <hr/> <p>STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure . Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways. STOT SE 3: H336 - May cause drowsiness or dizziness. Acute Tox. 4: H302+H312+H332 - Harmful if swallowed, in contact with skin or if inhaled Aquatic Acute 1: H400 - Very toxic to aquatic life. Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects.</p>
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## Further information

	<p>DISCLAIMER: The information and recommendations set forth herein ("Information") are presented in good faith and believed to be correct as of the date issued. No representation is made regarding the completeness or accuracy of the Information. Further, because of the many factors that affect the use of this product, the Information is supplied upon the condition that the person(s) receiving it will make their own determination regarding its suitability for their own unique purpose(s), prior to use.</p> <p>Except as expressly stated herein, NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, COURSE OF PERFORMANCE, USAGE OF TRADE, OR RESULTS TO BE OBTAINED BY USE OF THIS PRODUCT are made with respect to this product or use of this product. The product covered is furnished "as is" and only subject to the warranties herein provided, no liability is assumed resulting from the use of this product.</p>
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