

# SAFETY DATA SHEET



## STORCIDE® II GRAIN, BIN AND WAREHOUSE INSECTICIDE

Version 6.0 / USA  
102000012928

1/16  
Revision Date: 05/10/2023  
Print Date: 05/11/2023

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### Product identifier

Trade name	STORCIDE® II GRAIN, BIN AND WAREHOUSE INSECTICIDE
Product code (UVP)	06539149
SDS Number	102000012928
EPA Registration No.	264-992

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

Use	Insecticide
Restrictions on use	See product label for restrictions.
Information on supplier	
Supplier	Bayer CropScience LP 800 North Lindbergh Blvd. St. Louis, MO 63167 USA
Responsible Department	Email: SDSINFO.BCS-NA@bayer.com

#### Emergency telephone no.

Emergency Telephone Number (24hr/ 7 days)	1-800-334-7577
Product Information Telephone Number	1-866-99BAYER (1-866-992-2937)

### SECTION 2: HAZARDS IDENTIFICATION

#### || Classification in accordance with regulation HCS 29CFR §1910.1200

Aspiration hazard: Category 1  
Skin sensitisation: Category 1  
Serious eye damage: Category 1  
Skin irritation: Category 2  
Acute toxicity(Oral, Inhalation): Category 3  
Specific target organ toxicity - single exposure: Category 3  
Carcinogenicity: Category 2  
Reproductive toxicity: Category 2  
Flammable liquids: Category 3

# SAFETY DATA SHEET



## STORCIDE® II GRAIN, BIN AND WAREHOUSE INSECTICIDE

Version 6.0 / USA  
102000012928

2/16  
Revision Date: 05/10/2023  
Print Date: 05/11/2023

### Labelling in accordance with regulation HCS 29CFR §1910.1200



**Signal word:** Danger

#### Hazard statements

Toxic if swallowed or if inhaled.  
May be fatal if swallowed and enters airways.  
Causes skin irritation.  
May cause an allergic skin reaction.  
Causes serious eye damage.  
May cause respiratory irritation.  
Suspected of causing cancer.  
Suspected of damaging fertility or the unborn child.  
Flammable liquid and vapour.

#### Precautionary statements

Obtain special instructions before use.  
Do not handle until all safety precautions have been read and understood.  
Wear protective gloves/ eye protection/ face protection.  
Wash thoroughly after handling.  
Do not eat, drink or smoke when using this product.  
Avoid breathing mist/ spray.  
Use only outdoors or in a well-ventilated area.  
Contaminated work clothing should not be allowed out of the workplace.  
Keep away from heat/sparks/open flames/hot surfaces. No smoking.  
Keep container tightly closed.  
Ground/bond container and receiving equipment.  
Use explosion-proof electrical/ ventilating/ lighting/ equipment.  
Use only non-sparking tools.  
Take precautionary measures against static discharge.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
If eye irritation persists: Get medical advice/ attention.  
IF ON SKIN: Wash with plenty of water/ soap.  
If skin irritation or rash occurs: Get medical attention.  
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.  
Specific measures (see supplemental first aid instructions on this label).  
Take off contaminated clothing and wash before reuse.  
IF SWALLOWED: Immediately call a POISON CENTER/doctor/ physician.  
Rinse mouth.  
Do NOT induce vomiting.  
IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
Immediately call a POISON CENTER/doctor/ physician.  
In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

# SAFETY DATA SHEET



## STORCIDE® II GRAIN, BIN AND WAREHOUSE INSECTICIDE

Version 6.0 / USA  
102000012928

3/16  
Revision Date: 05/10/2023  
Print Date: 05/11/2023

IF exposed or concerned: Get medical advice/ attention.  
IF SWALLOWED:  
Store locked up.  
Store in a well-ventilated place. Keep container tightly closed.  
Keep cool.  
Dispose of contents/container in accordance with local regulation.

### Hazards Not Otherwise Classified (HNOC)

This product contains an cholinesterase inhibitor.  
No physical hazards not otherwise classified.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Component Name	CAS-No.	Concentration % by weight
Chlorpyrifos-methyl	5598-13-0	21.6
Deltamethrin	52918-63-5	3.7
Solvent Naphtha (petroleum), light aromatic	64742-95-6	55.2
1,2,4-Trimethylbenzene	95-63-6	11.1
Xylene	1330-20-7	6.9
Ethylbenzene	100-41-4	1.0
Cumene	98-82-8	0.2
Toluene	108-88-3	0.2

## SECTION 4: FIRST AID MEASURES

### Description of first aid measures

<b>General advice</b>	When possible, have the product container or label with you when calling a poison control center or doctor or going for treatment.
<b>Inhalation</b>	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.
<b>Skin contact</b>	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.
<b>Eye contact</b>	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.
<b>Ingestion</b>	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.

# SAFETY DATA SHEET



## STORCIDE® II GRAIN, BIN AND WAREHOUSE INSECTICIDE

Version 6.0 / USA  
102000012928

4/16  
Revision Date: 05/10/2023  
Print Date: 05/11/2023

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

**Symptoms** This product causes reversible cholinesterase inhibition without long term effects., Repeated overexposure may cause more severe cholinesterase inhibition with more pronounced symptoms.

The symptoms of cholinesterase inhibition include:, Nausea, Constriction of pupils, Salivation, Lachrymation, Blurred vision

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

**Risks** Contains hydrocarbon solvents. May pose an aspiration pneumonia hazard. Cholinesterase inhibitor

**Treatment** Appropriate supportive and symptomatic treatment as indicated by the patient's condition is recommended.

## SECTION 5: FIREFIGHTING MEASURES

### Extinguishing media

**Suitable** Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

**Unsuitable** High volume water jet

**Special hazards arising from the substance or mixture** Dangerous gases are evolved in the event of a fire.

### Advice for firefighters

**Special protective equipment for firefighters** Firefighters should wear NIOSH approved self-contained breathing apparatus and full protective clothing. In the event of fire and/or explosion do not breathe fumes.

**Further information** Keep out of smoke. Fight fire from upwind position. Cool closed containers exposed to fire with water spray. Do not allow run-off from fire fighting to enter drains or water courses.

### Specific hazards from the substance or mixture which can increase the fire

**Flash point** 48.9 °C / 120.02 °F

**Auto-ignition temperature** No data available

**Lower explosion limit** No data available

**Upper explosion limit** No data available

**Explosivity** No data available

# SAFETY DATA SHEET



## STORCIDE® II GRAIN, BIN AND WAREHOUSE INSECTICIDE

Version 6.0 / USA  
102000012928

5/16  
Revision Date: 05/10/2023  
Print Date: 05/11/2023

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### SECTION 6: ACCIDENTAL RELEASE MEASURES

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

**Precautions** Keep unauthorized people away. Isolate hazard area. Avoid contact with spilled product or contaminated surfaces.

#### Methods and materials for containment and cleaning up

**Methods for cleaning up** Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Collect and transfer the product into a properly labelled and tightly closed container. Clean contaminated floors and objects thoroughly, observing environmental regulations.

**Additional advice** Use personal protective equipment. If the product is accidentally spilled, do not allow to enter soil, waterways or waste water canal.

**Reference to other sections** Information regarding safe handling, see section 7.  
Information regarding personal protective equipment, see section 8.  
Information regarding waste disposal, see section 13.

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### SECTION 7: HANDLING AND STORAGE

#### Precautions for safe handling

**Advice on safe handling** Handle and open container in a manner as to prevent spillage. Use only in area provided with appropriate exhaust ventilation.

**Advice on protection against fire and explosion** Keep away from heat and sources of ignition.

**Hygiene measures** Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, using the toilet or applying cosmetics.  
Remove Personal Protective Equipment (PPE) immediately after handling this product. Remove soiled clothing immediately and clean thoroughly before using again. Wash thoroughly and put on clean clothing.

#### Conditions for safe storage, including any incompatibilities

**Requirements for storage areas and containers** Store in a cool, dry place and in such a manner as to prevent cross contamination with other crop protection products, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area. Keep away from direct sunlight.

**Advice on common storage** Keep away from food, drink and animal feedingstuffs.

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# SAFETY DATA SHEET



## STORCIDE® II GRAIN, BIN AND WAREHOUSE INSECTICIDE

Version 6.0 / USA  
102000012928

6/16  
Revision Date: 05/10/2023  
Print Date: 05/11/2023

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Control parameters

Components	CAS-No.	Control parameters	Update	Basis
Deltamethrin	52918-63-5	0.01 mg/m <sup>3</sup> (TWA)		OES BCS*
1,2,4-Trimethylbenzene	95-63-6	125 mg/m <sup>3</sup> /25 ppm (TWA)	1989	OSHA Z1A
1,2,4-Trimethylbenzene	95-63-6	125 mg/m <sup>3</sup> /25 ppm (TWA PEL)	09 2006	US CA OEL
1,2,4-Trimethylbenzene	95-63-6	125 mg/m <sup>3</sup> /25 ppm (REL)	2005	NIOSH
1,2,4-Trimethylbenzene	95-63-6	10 ppm (TWA)	01 2022	ACGIH
1,2,4-Trimethylbenzene	95-63-6	125 mg/m <sup>3</sup> /25 ppm (TWA)	06 2008	TN OEL
Xylene	1330-20-7	300 ppm (CEILING)	09 2006	US CA OEL
Xylene	1330-20-7	435 mg/m <sup>3</sup> /100 ppm (TWA PEL)	09 2006	US CA OEL
Xylene	1330-20-7	435 mg/m <sup>3</sup> /100 ppm (TWA)	06 2008	TN OEL
Xylene	1330-20-7	655 mg/m <sup>3</sup> /150 ppm (STEL)	01 2019	TN OEL
Xylene	1330-20-7	435 mg/m <sup>3</sup> /100 ppm (REL)	2016	NIOSH
Xylene	1330-20-7	435 mg/m <sup>3</sup> /100 ppm (PEL)	02 2006	OSHA Z1
Xylene	1330-20-7	655 mg/m <sup>3</sup> /150 ppm (STEL)	09 2006	US CA OEL
Xylene	1330-20-7	655 mg/m <sup>3</sup> /150 ppm (STEL)	2016	NIOSH
Xylene	1330-20-7	20 ppm (TWA)	01 2022	ACGIH
Xylene	1330-20-7	100 ppm (TLV)		OES BCS*
Ethylbenzene	100-41-4	545 mg/m <sup>3</sup> /125 ppm (STEL)	2005	NIOSH
Ethylbenzene	100-41-4	130 mg/m <sup>3</sup> /30 ppm (STEL)	09 2013	US CA OEL
Ethylbenzene	100-41-4	435 mg/m <sup>3</sup> /100 ppm (REL)	2005	NIOSH
Ethylbenzene	100-41-4	22 mg/m <sup>3</sup> /5 ppm (TWA PEL)	09 2013	US CA OEL
Ethylbenzene	100-41-4	435 mg/m <sup>3</sup> /100 ppm (PEL)	02 2006	OSHA Z1

# SAFETY DATA SHEET



## STORCIDE® II GRAIN, BIN AND WAREHOUSE INSECTICIDE

Version 6.0 / USA  
102000012928

7/16  
Revision Date: 05/10/2023  
Print Date: 05/11/2023

Ethylbenzene	100-41-4	20 ppm (TWA)	12 2010	ACGIH
Ethylbenzene	100-41-4	435 mg/m <sup>3</sup> /100 ppm (TWA)	06 2008	TN OEL
Ethylbenzene	100-41-4	545 mg/m <sup>3</sup> /125 ppm (STEL)	01 2019	TN OEL
Cumene	98-82-8	245 mg/m <sup>3</sup> /50 ppm (TWA)	1989	OSHA Z1A
Cumene	98-82-8	245 mg/m <sup>3</sup> /50 ppm (REL)	2005	NIOSH
Cumene	98-82-8	245 mg/m <sup>3</sup> /50 ppm (PEL)	02 2006	OSHA Z1
Cumene	98-82-8	5 ppm (TWA)	01 2021	ACGIH
Cumene	98-82-8	245 mg/m <sup>3</sup> /50 ppm (TWA PEL)	09 2006	US CA OEL
Cumene	98-82-8	245 mg/m <sup>3</sup> /50 ppm (TWA)	06 2008	TN OEL
Toluene	108-88-3	20 ppm (TWA)	02 2012	ACGIH
Toluene	108-88-3	375 mg/m <sup>3</sup> /100 ppm (REL)	2010	NIOSH
Toluene	108-88-3	560 mg/m <sup>3</sup> /150 ppm (STEL)	2010	NIOSH
Toluene	108-88-3	375 mg/m <sup>3</sup> /100 ppm (TWA)	1989	OSHA Z1A
Toluene	108-88-3	560 mg/m <sup>3</sup> /150 ppm (STEL)	1989	OSHA Z1A
Toluene	108-88-3	500 ppm (MAX. CONC)	02 2006	OSHA Z2
Toluene	108-88-3	200 ppm (TWA)	02 2006	OSHA Z2
Toluene	108-88-3	300 ppm (CEILING)	02 2006	OSHA Z2
Toluene	108-88-3	375 mg/m <sup>3</sup> /100 ppm (TWA)	06 2008	TN OEL
Toluene	108-88-3	580 mg/m <sup>3</sup> /150 ppm (STEL)	06 2008	TN OEL
Toluene	108-88-3	560 mg/m <sup>3</sup> /150 ppm (STEL)	08 2010	US CA OEL
Toluene	108-88-3	37 mg/m <sup>3</sup> /10 ppm (TWA PEL)	02 2012	US CA OEL
Toluene	108-88-3	500 ppm (CEILING)	08 2010	US CA OEL
Toluene	108-88-3	20 ppm (TLV)		OES BCS*

# SAFETY DATA SHEET



## STORCIDE® II GRAIN, BIN AND WAREHOUSE INSECTICIDE

Version 6.0 / USA  
102000012928

8/16  
Revision Date: 05/10/2023  
Print Date: 05/11/2023

\*OES BCS: Internal Bayer AG, Crop Science Division "Occupational Exposure Standard"

### Biological occupational exposure limits

Components	CAS-No.	Parameters	Biological specimen	Sampling time	Conc.	Basis
Xylene	1330-20-7	Methylhippuric acids	Creatinine in urine	Sampling time: End of shift.	1.5 g/g	ACGIH BEI
Ethylbenzene	100-41-4	Sum of mandelic acid and phenylglyoxylic acid	Creatinine in urine	Sampling time: End of shift.	0.15 g/g	ACGIH BEI
Toluene	108-88-3	o-Cresol, with hydrolysis	Creatinine in urine	Sampling time: End of shift.	0.3 mg/g	ACGIH BEI
Toluene	108-88-3	toluene	Blood	Sampling time: Prior to last shift of work week.	0.02 mg/l	ACGIH BEI
Toluene	108-88-3	toluene	Urine	Sampling time: End of shift.	0.03 mg/l	ACGIH BEI

### Exposure controls

#### Personal protective equipment

In normal use and handling conditions please refer to the label and/or leaflet. In all other cases the following recommendations would apply.

#### Respiratory protection

When respirators are required, select NIOSH approved equipment based on actual or potential airborne concentrations and in accordance with the appropriate regulatory standards and/or industry recommendations.

#### Hand protection

Chemical-resistant gloves (barrier laminate, butyl rubber, nitrile rubber or Viton)

#### Eye protection

Use tightly sealed goggles and face protection.

#### Skin and body protection

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

#### General protective measures

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and warm/tepid water.  
Keep and wash PPE separately from other laundry.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties



# SAFETY DATA SHEET



## STORCIDE® II GRAIN, BIN AND WAREHOUSE INSECTICIDE

Version 6.0 / USA  
102000012928

9/16  
Revision Date: 05/10/2023  
Print Date: 05/11/2023

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<b>Form</b>	clear, Liquid
<b>Colour</b>	yellow
<b>Odour</b>	of mercaptans
<b>Odour Threshold</b>	No data available
<b>pH</b>	3.0 - 4.5 (1 %) (23 °C) (deionized water)
<b>Melting point/range</b>	No data available
<b>Boiling Point</b>	No data available
<b>Flash point</b>	48.9 °C / 120.02 °F
<b>Flammability</b>	No data available
<b>Auto-ignition temperature</b>	No data available
<b>Thermal decomposition</b>	No data available
<b>Minimum ignition energy</b>	No data available
<b>Self-accelarating decomposition temperature (SADT)</b>	No data available
<b>Upper explosion limit</b>	No data available
<b>Lower explosion limit</b>	No data available
<b>Vapour pressure</b>	No data available
<b>Evaporation rate</b>	No data available
<b>Relative vapour density</b>	No data available
<b>Relative density</b>	No data available
<b>Density</b>	0.99 g/cm <sup>3</sup> (20 °C)
<b>Water solubility</b>	dispersible
<b>Partition coefficient: n-octanol/water</b>	Chlorpyrifos-methyl: log Pow: 4 Deltamethrin: log Pow: 6.4 (25 °C)
<b>Viscosity, dynamic</b>	No data available
<b>Viscosity, kinematic</b>	No data available
<b>Oxidizing properties</b>	No data available
<b>Explosivity</b>	No data available
<b>Other information</b>	Further safety related physical-chemical data are not known.

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# SAFETY DATA SHEET



## STORCIDE® II GRAIN, BIN AND WAREHOUSE INSECTICIDE

Version 6.0 / USA  
102000012928

10/16  
Revision Date: 05/10/2023  
Print Date: 05/11/2023

### SECTION 10: STABILITY AND REACTIVITY

<b>Reactivity</b>	Stable under normal conditions.
<b>Chemical stability</b>	Stable under recommended storage conditions.
<b>Possibility of hazardous reactions</b>	No hazardous reactions when stored and handled according to prescribed instructions.
<b>Conditions to avoid</b>	Heat, flames and sparks. Extremes of temperature and direct sunlight.
<b>Incompatible materials</b>	Strong bases, Oxidizing agents
<b>Hazardous decomposition products</b>	Thermal decomposition can lead to release of: Sulphides Nitrogen oxides (NO <sub>x</sub> ) Hydrogen cyanide (hydrocyanic acid)

### SECTION 11: TOXICOLOGICAL INFORMATION

<b>Exposure routes</b>	Inhalation, Ingestion, Eye contact, Skin contact
<b>Immediate Effects</b>	
<b>Eye</b>	Causes serious eye damage.
<b>Skin</b>	Causes skin irritation. May cause sensitisation by skin contact.
<b>Ingestion</b>	Harmful if swallowed.
<b>Inhalation</b>	Very toxic by inhalation.

#### Information on toxicological effects

<b>Acute oral toxicity</b>	LD50 (female Rat) 150.4 mg/kg
<b>Acute inhalation toxicity</b>	LC50 (male/female combined Rat) 0.53 - 2.58 mg/l Exposure time: 4 h
<b>Acute dermal toxicity</b>	LD50 (male/female combined Rat) > 5,000 mg/kg
<b>Skin corrosion/irritation</b>	Moderate skin irritation. (Rabbit)
<b>Serious eye damage/eye irritation</b>	Severe eye irritation. (Rabbit)
<b>Respiratory or skin sensitisation</b>	Skin: Sensitising (Guinea pig) OECD Test Guideline 406, Buehler test

#### Assessment STOT Specific target organ toxicity – single exposure

Deltamethrin: Based on available data, the classification criteria are not met.

#### Assessment STOT Specific target organ toxicity – repeated exposure

# SAFETY DATA SHEET



## STORCIDE® II GRAIN, BIN AND WAREHOUSE INSECTICIDE

Version 6.0 / USA  
102000012928

11/16  
Revision Date: 05/10/2023  
Print Date: 05/11/2023

Deltamethrin caused neurobehavioral effects and/or neuropathological changes in animal studies. The toxic effects of Deltamethrin are related to transient neurobehavioral effects typical for pyrethroid neurotoxicity.

Chlorpyrifos-methyl did not cause specific target organ toxicity in experimental animal studies.

### Assessment mutagenicity

Deltamethrin was not mutagenic or genotoxic in a battery of in vitro and in vivo tests.

Chlorpyrifos-methyl was not mutagenic or genotoxic in a battery of in vitro and in vivo tests.

### Assessment carcinogenicity

Deltamethrin was not carcinogenic in lifetime feeding studies in rats and mice.

Chlorpyrifos-methyl was not carcinogenic in lifetime feeding studies in rats and mice.

### ACGIH

1,2,4-Trimethylbenzene	95-63-6	Group A4
Xylene	1330-20-7	Group A4
Ethylbenzene	100-41-4	Group A3
Cumene	98-82-8	Group A3
Toluene	108-88-3	

### NTP

Cumene	98-82-8
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### IARC

Deltamethrin	52918-63-5	Overall evaluation: 3
Solvent Naphtha (petroleum), light aromatic	64742-95-6	Overall evaluation: 3
Xylene	1330-20-7	Overall evaluation: 3
Ethylbenzene	100-41-4	Overall evaluation: 2B
Cumene	98-82-8	Overall evaluation: 2B
Toluene	108-88-3	Overall evaluation: 3

### Assessment toxicity to reproduction

Deltamethrin did not cause reproductive toxicity in a two-generation study in rats.

caused reproduction toxicity in a two-generation study in rats only at dose levels also toxic to the parent animals. The reproduction toxicity seen with is related to parental toxicity.

### Assessment developmental toxicity

Deltamethrin caused developmental toxicity only at dose levels toxic to the dams. The developmental effects seen with Deltamethrin are related to maternal toxicity.

Chlorpyrifos-methyl caused developmental toxicity only at dose levels toxic to the dams.

### Aspiration hazard

May be fatal if swallowed and enters airways.

### Further information

Only acute toxicity studies have been performed on the formulated product.

The non-acute information pertains to the active ingredient(s).

# SAFETY DATA SHEET



## STORCIDE® II GRAIN, BIN AND WAREHOUSE INSECTICIDE

Version 6.0 / USA  
102000012928

12/16  
Revision Date: 05/10/2023  
Print Date: 05/11/2023

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### SECTION 12: ECOLOGICAL INFORMATION

<b>Biodegradability</b>	Chlorpyrifos-methyl: Not rapidly biodegradable Deltamethrin: Not rapidly biodegradable
<b>Koc</b>	Chlorpyrifos-methyl: Koc: 1189 - 8100 Deltamethrin: Koc: 10240000
<b>Bioaccumulation</b>	Chlorpyrifos-methyl: Bioconcentration factor (BCF) 1,800 Does not bioaccumulate. Deltamethrin: Bioconcentration factor (BCF) 1,400 Does not bioaccumulate.
<b>Mobility in soil</b>	Chlorpyrifos-methyl: Immobile in soil Deltamethrin: Immobile in soil
<b>Results of PBT and vPvB assessment</b>	
<b>PBT and vPvB assessment</b>	Chlorpyrifos-methyl: This substance is not considered to be persistent, bioaccumulative and toxic (PBT). This substance is not considered to be very persistent and very bioaccumulative (vPvB). Deltamethrin: This substance is not considered to be persistent, bioaccumulative and toxic (PBT). This substance is not considered to be very persistent and very bioaccumulative (vPvB).
<b>Additional ecological information</b>	Exposed treated seed may be hazardous to birds.
<b>Environmental precautions</b>	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 allow to get into surface water, drains and ground water. Do not contaminate surface or ground water by cleaning equipment or disposal of wastes, including equipment wash water. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area. Apply this product as specified on the label.

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### SECTION 13: DISPOSAL CONSIDERATIONS

<b>Waste treatment methods</b>	
<b>Product</b>	Dispose in accordance with all local, state/provincial and federal regulations.
<b>Contaminated packaging</b>	Consult state and local regulations regarding the proper disposal of container. Follow advice on product label and/or leaflet. Do not re-use empty containers.

# SAFETY DATA SHEET



## STORCIDE® II GRAIN, BIN AND WAREHOUSE INSECTICIDE

Version 6.0 / USA  
102000012928

13/16  
Revision Date: 05/10/2023  
Print Date: 05/11/2023

### RCRA Information

Characterization and proper disposal of this material as a special or hazardous waste is dependent upon Federal, State and local laws and are the user's responsibility. RCRA classification may apply.

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## SECTION 14: TRANSPORT INFORMATION

### 49CFR

UN number	<b>2903</b>
Class	6.1 (3)
Packaging group	III
Proper shipping name	PESTICIDES, LIQUID, TOXIC, FLAMMABLE, N.O.S. (CHLORPYRIFOS-METHYL, PETROLEUM DISTILLATES, XYLENE)
RQ	Reportable Quantity is reached with 1,449 lb of product.

### IMDG

UN number	<b>2903</b>
Class	6.1 (3)
Packaging group	III
Marine pollutant	YES
Proper shipping name	PESTICIDE, LIQUID, TOXIC, FLAMMABLE, N.O.S. (CHLORPYRIFOS-METHYL, PETROLEUM DISTILLATES SOLUTION)

### IATA

UN number	<b>2903</b>
Class	6.1 (3)
Packaging group	III
Environm. Hazardous Mark	NO
Proper shipping name	PESTICIDE, LIQUID, TOXIC, FLAMMABLE, N.O.S. (CHLORPYRIFOS-METHYL, PETROLEUM DISTILLATES SOLUTION )

This transportation information is not intended to convey all specific regulatory information relating to this product. It does not address regulatory variations due to package size or special transportation requirements.

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## SECTION 15: REGULATORY INFORMATION

EPA Registration No. 264-992

# SAFETY DATA SHEET



## STORCIDE® II GRAIN, BIN AND WAREHOUSE INSECTICIDE

Version 6.0 / USA  
102000012928

14/16  
Revision Date: 05/10/2023  
Print Date: 05/11/2023

### US Federal Regulations

#### TSCA list

Solvent Naphtha (petroleum), light aromatic	64742-95-6
Solvent Naphtha (petroleum), light aromatic	64742-95-6
1,2,4-Trimethylbenzene	95-63-6
Xylene	1330-20-7

#### US. Toxic Substances Control Act (TSCA) Section 12(b) Export Notification (40 CFR 707, Subpt D)

No export notification needs to be made.

#### SARA Title III - Section 302 - Notification and Information

Not applicable.

#### SARA Title III - Section 313 - Toxic Chemical Release Reporting

Yes  
Yes  
Yes

### US States Regulatory Reporting

#### CA Prop65

This product does not contain any substances known to the State of California to cause cancer.

WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

Ethylbenzene	100-41-4	Carcinogenic.
Cumene	98-82-8	Carcinogenic.
Toluene	108-88-3	Developmental toxin.

### US State Right-To-Know Ingredients

Solvent Naphtha (petroleum), light aromatic	64742-95-6	CA, CT, MN, RI
Chlorpyrifos-methyl	5598-13-0	NJ
1,2,4-Trimethylbenzene	95-63-6	CA, MN, NJ, RI
Xylene	1330-20-7	CA, CT, IL, MI, MN, NJ, RI

### Environmental

#### CERCLA

Yes  
Xylene 1330-20-7  
Listed

#### Clean Water Section 307(a)(1)

Yes  
Ethylbenzene 100-41-4  
Yes  
Toluene 108-88-3

#### Safe Drinking Water Act Maximum Contaminant Levels

Yes  
Xylene 1330-20-7  
Yes  
Ethylbenzene 100-41-4

# SAFETY DATA SHEET



## STORCIDE® II GRAIN, BIN AND WAREHOUSE INSECTICIDE

Version 6.0 / USA  
102000012928

15/16  
Revision Date: 05/10/2023  
Print Date: 05/11/2023

Yes  
Toluene 108-88-3

### EPA/FIFRA Information:

This chemical is a pesticide product regulated 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:

**Signal word:** Danger!

**Hazard statements:** Corrosive - causes irreversible eye damage.  
Causes skin irritation.  
Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.  
Harmful if inhaled.

## SECTION 16: OTHER INFORMATION

### Abbreviations and acronyms

49CFR	Code of Federal Regulations, Title 49
ACGIH	US. ACGIH Threshold Limit Values
ATE	Acute toxicity estimate
CAS-Nr.	Chemical Abstracts Service number
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
EINECS	European inventory of existing commercial substances
ELINCS	European list of notified chemical substances
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
N.O.S.	Not otherwise specified
NTP	US. National Toxicology Program (NTP) Report on Carcinogens
OECD	Organization for Economic Co-operation and Development
TDG	Transportation of Dangerous Goods
TWA	Time weighted average
UN	United Nations
WHO	World health organisation

### NFPA 704 (National Fire Protection Association):

Health - 3      Flammability - 2      Instability - 0      Others - none

### HMIS (Hazardous Materials Identification System, based on the Fourth Edition Ratings Guide)

Health - 3\*      Flammability - 2      Physical Hazard - 0      PPE -

0 = minimal hazard, 1 = slight hazard, 2 = moderate hazard, 3 = severe hazard, 4 = extreme hazard,  
\* = chronic health hazard

# SAFETY DATA SHEET



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**Reason for Revision:** The following sections have been revised: Section 2: Hazards Identification. Section 3: Composition / Information on Ingredients. Section 8: Exposure Controls / Personal Protection. Section 11: Toxicological Information. Section 15: Regulatory information. Section 16: Other Information. Reviewed and updated for general editorial purposes.

**Revision Date:** 05/10/2023

Changes since the last version are highlighted in the margin. This version replaces all previous versions.
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