

# SAFETY DATA SHEET



## STATIC™ Spinosad ME

Version 1.0      Revision Date: 10/05/2022      SDS Number: 800080002875      Date of last issue: -  
Date of first issue: 10/05/2022

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Corteva Agriscience™ encourages you and expects you to read and understand the entire SDS as there is important information throughout the document. This SDS provides users with information relating to the protection of human health and safety at the workplace, protection of the environment and supports emergency response. Product users and applicators should primarily refer to the product label attached to or accompanying the product container. This Safety Data Sheet adheres to the standards and regulatory requirements of the United States and may not meet the regulatory requirements in other countries.

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### SECTION 1. IDENTIFICATION

Product name : STATIC™ Spinosad ME

#### Manufacturer or supplier's details

#### COMPANY IDENTIFICATION

**Manufacturer/importer** : CORTEVA AGRISCIENCE LLC  
9330 ZIONSVILLE RD  
INDIANAPOLIS, IN, 46268-1053  
UNITED STATES

**Customer Information Number** : 800-992-5994

**E-mail address** : customerinformation@corteva.com

**Emergency telephone** : INFOTRAC (CONTRACT 84224).  
+1 800-992-5994 or +1 317-337-6009

#### Recommended use of the chemical and restrictions on use

Recommended use : End use insecticide product

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### SECTION 2. HAZARDS IDENTIFICATION

#### GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Germ cell mutagenicity : Category 2

Carcinogenicity : Category 2

Specific target organ toxicity : Category 3 (Respiratory system)  
- single exposure

#### GHS label elements

Hazard pictograms :



Signal Word : Warning

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Hazard Statements : H335 May cause respiratory irritation.  
H341 Suspected of causing genetic defects.  
H351 Suspected of causing cancer.

Precautionary Statements : **Prevention:**  
P201 Obtain special instructions before use.  
P202 Do not handle until all safety precautions have been read and understood.  
P261 Avoid breathing mist or vapors.  
P271 Use only outdoors or in a well-ventilated area.  
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

**Response:**

P304 + P340 + P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/ doctor if you feel unwell.

P308 + P313 IF exposed or concerned: Get medical advice/ attention.

**Storage:**

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.

P405 Store locked up.

**Disposal:**

P501 Dispose of contents/ container to an approved waste disposal plant.

**Additional Labeling**

The following percentage of the mixture consists of ingredient(s) with unknown acute toxicity: 47 %

**Other hazards**

None known.

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

**Components**

Chemical name	CAS-No.	Concentration (% w/w)
Methyl Eugenol	93-15-2	51
spinosad (ISO) (reaction mass of spinosyn A and spinosyn D in ratios between 95:5 to 50:50)	168316-95-8	2
Balance	Not Assigned	>= 40 - <= 50

Actual concentration is withheld as a trade secret

## SECTION 4. FIRST AID MEASURES

If inhaled : Move person to fresh air. If person is not breathing, call an emergency responder or ambulance, then give artificial respi-

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- ration; if by mouth to mouth use rescuer protection (pocket mask etc). Call a poison control center or doctor for treatment advice.
- In case of 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 treatment advice.  
Suitable emergency safety shower facility should be available in work area.
- In case of eye contact : Hold eyes 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 eyes. Call a poison control center or doctor for treatment advice.
- If swallowed : No emergency medical treatment necessary.
- Most important symptoms and effects, both acute and delayed : None known.
- Protection of first-aiders : If potential for exposure exists refer to Section 8 for specific personal protective equipment.
- Notes to physician : No specific antidote.  
Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.  
Have the Safety Data Sheet, and if available, the product container or label with you when calling a poison control center or doctor, or going for treatment.

## SECTION 5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Water spray  
Alcohol-resistant foam
- Unsuitable extinguishing media : None known.
- Specific hazards during fire fighting : Exposure to combustion products may be a hazard to health. Do not allow run-off from fire fighting to enter drains or water courses.
- Hazardous combustion products : During a fire, smoke may contain the original material in addition to combustion products of varying composition which may be toxic and/or irritating.  
  
Combustion products may include and are not limited to:  
Carbon oxides
- Specific extinguishing methods : Remove undamaged containers from fire area if it is safe to do so.  
Evacuate area.  
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.  
Use water spray to cool unopened containers.
- Further information : Collect contaminated fire extinguishing water separately. This must not be discharged into drains.  
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
- Special protective equipment for fire-fighters : In the event of fire, wear self-contained breathing apparatus.  
Use personal protective equipment.

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## SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Use personal protective equipment.  
Use appropriate safety equipment. For additional information, refer to Section 8, Exposure Controls and Personal Protection.
- Environmental precautions : If the product contaminates rivers and lakes or drains inform respective authorities.  
Discharge into the environment must be avoided.  
Prevent further leakage or spillage if safe to do so.  
Prevent spreading over a wide area (e.g., by containment or oil barriers).  
Retain and dispose of contaminated wash water.  
Local authorities should be advised if significant spillages cannot be contained.  
Prevent from entering into soil, ditches, sewers, underwater.  
See Section 12, Ecological Information.
- Methods and materials for containment and cleaning up : Clean up remaining materials from spill with suitable absorbent.  
Local or national regulations may apply to releases and disposal of this material, as well as those materials and items employed in.  
For large spills, provide dyking or other appropriate containment to keep material from spreading. If dyked material can be pumped,  
Recovered material should be stored in a vented container.  
The vent must prevent the ingress of water as further reaction with spilled materials can take place which could lead to over-pressurization of the container.  
Keep in suitable, closed containers for disposal.  
Wipe up with absorbent material (e.g. cloth, fleece).  
Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).  
See Section 13, Disposal Considerations, for additional information.

## SECTION 7. HANDLING AND STORAGE

- Local/Total ventilation : Use with local exhaust ventilation.
- Advice on safe handling : Avoid formation of aerosol.  
Provide sufficient air exchange and/or exhaust in work rooms.  
Do not breathe vapors/dust.  
Do not smoke.  
Handle in accordance with good industrial hygiene and safety practice.  
Avoid exposure - obtain special instructions before use.  
Smoking, eating and drinking should be prohibited in the application area.  
Do not breathe vapors or spray mist.  
Do not swallow.  
Avoid contact with skin and eyes.  
Avoid contact with eyes.  
Avoid prolonged or repeated contact with skin.

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- Keep container tightly closed.  
Take care to prevent spills, waste and minimize release to the environment.  
Use appropriate safety equipment. For additional information, refer to Section 8, Exposure Controls and Personal Protection.
- Conditions for safe storage : Store in a closed container.  
Containers which are opened must be carefully resealed and kept upright to prevent leakage.  
Keep in properly labeled containers.  
Store in accordance with the particular national regulations.
- Materials to avoid : Strong oxidizing agents
- Packaging material : Unsuitable material: None known.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

## Ingredients with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
spinosad (ISO) (reaction mass of spinosyn A and spinosyn D in ratios between 95:5 to 50:50)	168316-95-8	TWA	0.3 mg/m <sup>3</sup>	Dow IHG

- Engineering measures** : Use engineering controls to maintain airborne level below exposure limit requirements or guidelines.  
If there are no applicable exposure limit requirements or guidelines, use only with adequate ventilation.  
Local exhaust ventilation may be necessary for some operations.

**Personal protective equipment**

- Respiratory protection : Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines.  
If there are no applicable exposure limit requirements or guidelines, use an approved respirator.  
Selection of air-purifying or positive-pressure supplied-air will depend on the specific operation and the potential airborne concentration of the material.  
For emergency conditions, use an approved positive-pressure self-contained breathing apparatus.
- Hand protection

- Remarks : Use gloves chemically resistant to this material. Examples of preferred glove barrier materials include: Butyl rubber. Chlorinated polyethylene. Polyethylene. Ethyl vinyl alcohol laminate ("EVAL"). Examples of acceptable glove barrier materials include: Nitrile/butadiene rubber ("nitrile" or "NBR"). Viton. Avoid gloves made of: Natural rubber ("latex"). Polyvinyl chloride ("PVC" or "vinyl"). NOTICE: The selection of a specific glove for a particular application and duration of use in a workplace should also take into account all relevant workplace factors such as, but not limited to: Other chemicals which may be handled, physical requirements (cut/puncture

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	protection, dexterity, thermal protection), potential body reactions to glove materials, as well as the instructions/specifications provided by the glove supplier.
Eye protection	: Use safety glasses (with side shields).
Skin and body protection	: Use protective clothing chemically resistant to this material. Selection of specific items such as face shield, boots, apron, or full body suit will depend on the task.

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## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Paste
Color	: Gray
Odor	: Sweet
Odor Threshold	: No data available
pH	: 7.2 (73.0 °F / 22.8 °C) (1% aqueous suspension)
Melting point/range	: No data available
Freezing point	: Not applicable
Boiling point/boiling range	: Not applicable
Flash point	: Method: closed cup Not applicable
Evaporation rate	: Not applicable
Flammability (solid, gas)	: Non-flammable
Upper explosion limit / Upper flammability limit	: Not applicable
Lower explosion limit / Lower flammability limit	: Not applicable
Vapor pressure	: Not applicable
Relative vapor density	: Not applicable
Relative density	: No data available
Density	: 1 g/cm <sup>3</sup> (68 °F / 20 °C) Method: OECD Test Guideline 109
Bulk density	: No data available
Solubility(ies) Water solubility	: No data available
Partition coefficient: n-	: No data available.

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octanol/water  
Autoignition temperature : Not applicable

Viscosity  
Viscosity, kinematic : No data available

Explosive properties : No

Oxidizing properties : No significant increase (>5C) in temperature.  
Reference substance: Potassium permanganate

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**SECTION 10. STABILITY AND REACTIVITY**

Reactivity : Not classified as a reactivity hazard.

Chemical stability : No decomposition if stored and applied as directed.  
Stable under normal conditions.

Possibility of hazardous reactions : Stable under recommended storage conditions.  
No hazards to be specially mentioned.  
None known.

Conditions to avoid : None known.

Incompatible materials : Strong acids  
Strong bases

Hazardous decomposition products : Decomposition products depend upon temperature, air supply and the presence of other materials.  
Decomposition products can include and are not limited to:  
Carbon oxides

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**SECTION 11. TOXICOLOGICAL INFORMATION****Acute toxicity****Product:**

Acute oral toxicity : LD50 (Rat, female): > 5,000 mg/kg  
Method: OECD Test Guideline 425

Acute dermal toxicity : LD50 (Rat, male and female): > 5,000 mg/kg  
Method: OECD Test Guideline 402

**Components:****Methyl Eugenol:**

Acute oral toxicity : LD50 (Rat): 810 mg/kg

Acute inhalation toxicity : LC50 (Rat): > 4.8 mg/l  
Exposure time: 4 h  
Test atmosphere: dust/mist  
Assessment: The substance or mixture has no acute inhalation toxicity

Acute dermal toxicity : LD50 (Rabbit): > 2,025 mg/kg

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Assessment: The substance or mixture has no acute dermal toxicity

**spinosad (ISO) (reaction mass of spinosyn A and spinosyn D in ratios between 95:5 to 50:50):**

Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg

Acute inhalation toxicity : LC50 (Rat): > 5.18 mg/l  
Exposure time: 4 h  
Test atmosphere: dust/mist  
Assessment: The substance or mixture has no acute inhalation toxicity

Acute dermal toxicity : LD50 (Rabbit): > 5,000 mg/kg

**Skin corrosion/irritation****Product:**

Species : Rabbit  
Method : OECD Test Guideline 404  
Result : No skin irritation

**Components:****Methyl Eugenol:**

Result : Skin irritation

**spinosad (ISO) (reaction mass of spinosyn A and spinosyn D in ratios between 95:5 to 50:50):**

Species : Rabbit  
Result : No skin irritation

**Serious eye damage/eye irritation****Product:**

Species : Rabbit  
Result : No eye irritation  
Method : OECD Test Guideline 405

**Components:****Methyl Eugenol:**

Result : Eye irritation

**Respiratory or skin sensitization****Product:**

Test Type : Local lymph node assay  
Species : Mouse  
Assessment : Does not cause skin sensitization.  
Method : OECD Test Guideline 429



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**Components:****Methyl Eugenol:**

Assessment : Does not cause skin sensitization.  
Remarks : Skin contact may cause an allergic skin reaction in a small proportion of individuals.  
  
Remarks : For respiratory sensitization:  
No relevant data found.

**spinosad (ISO) (reaction mass of spinosyn A and spinosyn D in ratios between 95:5 to 50:50):**

Species : Guinea pig  
Assessment : Does not cause skin sensitization.

**Germ cell mutagenicity****Components:****Methyl Eugenol:**

Germ cell mutagenicity - Assessment : In vitro tests showed mutagenic effects

**spinosad (ISO) (reaction mass of spinosyn A and spinosyn D in ratios between 95:5 to 50:50):**

Germ cell mutagenicity - Assessment : In vitro genetic toxicity studies were negative., Animal genetic toxicity studies were negative.

**Carcinogenicity****Components:****Methyl Eugenol:**

Carcinogenicity - Assessment : Limited evidence of carcinogenicity in animal studies  
Has caused cancer in laboratory animals.

**spinosad (ISO) (reaction mass of spinosyn A and spinosyn D in ratios between 95:5 to 50:50):**

Carcinogenicity - Assessment : Did not cause cancer in laboratory animals.

**Reproductive toxicity****Components:****spinosad (ISO) (reaction mass of spinosyn A and spinosyn D in ratios between 95:5 to 50:50):**

Reproductive toxicity - Assessment : In laboratory animal studies, effects on reproduction have been seen only at doses that produced significant toxicity to the parent animals.  
Did not cause birth defects or other effects in the fetus even at

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doses which caused toxic effects in the mother.

**STOT-single exposure****Product:**

Assessment : May cause respiratory irritation.

**Components:****Methyl Eugenol:**

Assessment : May cause respiratory irritation.

**spinosad (ISO) (reaction mass of spinosyn A and spinosyn D in ratios between 95:5 to 50:50):**

Assessment : Evaluation of available data suggests that this material is not an STOT-SE toxicant.

**STOT-repeated exposure****Product:**

Assessment : Evaluation of available data suggests that this material is not an STOT-RE toxicant.

**Repeated dose toxicity****Components:****Methyl Eugenol:**

Remarks : In animals, effects have been reported on the following organs:  
Stomach.  
Liver.

**spinosad (ISO) (reaction mass of spinosyn A and spinosyn D in ratios between 95:5 to 50:50):**

Remarks : In animals, Spinosad has been shown to cause vacuolization of cells in various tissues.  
Dose levels producing these effects were many times higher than any dose levels expected from exposure due to use.

**Aspiration toxicity****Product:**

Based on available information, aspiration hazard could not be determined.

**Components:****Methyl Eugenol:**

Based on available information, aspiration hazard could not be determined.

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## spinosad (ISO) (reaction mass of spinosyn A and spinosyn D in ratios between 95:5 to 50:50):

Based on available information, aspiration hazard could not be determined.

## SECTION 12. ECOLOGICAL INFORMATION

### Ecotoxicity

#### Components:

#### Methyl Eugenol:

Toxicity to fish : Remarks: Material is moderately toxic to aquatic organisms on an acute basis (LC50/EC50 between 1 and 10 mg/L in the most sensitive species tested).

LC50 (Oncorhynchus mykiss (rainbow trout)): 6.0 mg/l  
 Exposure time: 96 h  
 Test Type: static test  
 Method: Method Not Specified.

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 38 mg/l  
 Exposure time: 48 h  
 Method: Method Not Specified.

## spinosad (ISO) (reaction mass of spinosyn A and spinosyn D in ratios between 95:5 to 50:50):

Toxicity to fish : LC50 (Cyprinus carpio (Carp)): 4 g/L  
 Exposure time: 96 h  
 Method: OECD Test Guideline 203 or Equivalent

LC50 (Rainbow trout (Oncorhynchus mykiss)): 27 mg/l  
 Exposure time: 96 h

LC50 (Lepomis macrochirus (Bluegill sunfish)): 5.9 mg/l  
 Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 1.5 mg/l  
 Exposure time: 48 h  
 Method: OECD Test Guideline 202 or Equivalent

EC50 (eastern oyster (Crassostrea virginica)): 0.295 mg/l

EC50 (Chironomus sp.): 0.014 mg/l  
 Exposure time: 48 h

Toxicity to algae/aquatic plants : EbC50 (diatom Navicula sp.): 0.107 mg/l  
 End point: Biomass  
 Exposure time: 5 d

EbC50 (Pseudokirchneriella subcapitata (green algae)): 39 mg/l  
 Exposure time: 7 d

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EC50 (Lemna gibba): 10.6 mg/l  
Exposure time: 14 d

EC50 (blue-green alga Anabaena flos-aquae): 6.1 mg/l  
Exposure time: 120 h

Toxicity to microorganisms : (Bacteria): > 100 mg/l

Toxicity to soil dwelling organisms : LC50 (Eisenia fetida (earthworms)): > 970 mg/kg  
Exposure time: 14 d

Toxicity to terrestrial organisms : dietary LC50 (Anas platyrhynchos (Mallard duck)): > 5156 mg/kg diet.  
Exposure time: 5 d

oral LD50 (Colinus virginianus (Bobwhite quail)): > 2000 mg/kg bodyweight.

dietary LC50 (Colinus virginianus (Bobwhite quail)): > 5253 mg/kg diet.  
Exposure time: 5 d

oral LD50 (Apis mellifera (bees)): 0.06 micrograms/bee  
Exposure time: 48 h

contact LD50 (Apis mellifera (bees)): 0.05 micrograms/bee  
Exposure time: 48 h

## Ecotoxicology Assessment

Acute aquatic toxicity : Very toxic to aquatic life.

## Persistence and degradability

### Components:

#### **Methyl Eugenol:**

Biodegradability : Result: Readily biodegradable.  
Remarks: Material is expected to be readily biodegradable.

Biochemical Oxygen Demand (BOD) : 86 - 91%  
Incubation time: 28 d

#### **spinosad (ISO) (reaction mass of spinosyn A and spinosyn D in ratios between 95:5 to 50:50):**

Biodegradability : Result: Not readily biodegradable.  
Biodegradation: < 1 %  
Exposure time: 28 d  
Method: OECD Test Guideline 301B or Equivalent  
Remarks: 10-day Window: Fail

Biochemical Oxygen Demand (BOD) : 66.000 %  
Incubation time: 5 d  
Method: DOW Test

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68.000 %  
Incubation time: 10 d  
Method: DOW Test

76.000 %  
Incubation time: 20 d  
Method: DOW Test

77.000 %  
Incubation time: 28 d  
Method: DOW Test

Stability in water : Test Type: Hydrolysis  
Method: Stable

Test Type: Hydrolysis  
Method: Stable

Test Type: Hydrolysis  
Degradation half life (half-life): 200 - 259 d (25 °C) pH: 9

Test Type: Hydrolysis  
Degradation half life (half-life): 0.84 - 0.96 d pH: 7

**Bioaccumulative potential****Components:****Methyl Eugenol:**

Bioaccumulation : Species: Fish  
Bioconcentration factor (BCF): 18  
Method: Estimated.

Partition coefficient: n-octanol/water : log Pow: 3.03  
Remarks: Bioconcentration potential is low (BCF < 100 or Log Pow < 3).

**spinosad (ISO) (reaction mass of spinosyn A and spinosyn D in ratios between 95:5 to 50:50):**

Bioaccumulation : Species: Fish  
Bioconcentration factor (BCF): 33  
Exposure time: 28 d  
Method: Measured

Partition coefficient: n-octanol/water : log Pow: 4.01  
Remarks: Bioconcentration potential is moderate (BCF between 100 and 3000 or Log Pow between 3 and 5).

**Balance:**

Partition coefficient: n-octanol/water : Remarks: No relevant data found.

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**Mobility in soil****Components:****Methyl Eugenol:**

Distribution among environmental compartments : Koc: 140  
Method: Estimated.  
Remarks: Potential for mobility in soil is high (Koc between 50 and 150).

**spinosad (ISO) (reaction mass of spinosyn A and spinosyn D in ratios between 95:5 to 50:50):**

Distribution among environmental compartments : Koc: 701  
Method: Measured  
Remarks: Potential for mobility in soil is low (Koc between 500 and 2000).

Stability in soil : Dissipation time: 8.68 - 9.44 d  
Method: Photolysis

**Balance:**

Distribution among environmental compartments : Remarks: No relevant data found.

**Other adverse effects****Components:****Methyl Eugenol:**

Results of PBT and vPvB assessment : This substance has not been assessed for persistence, bioaccumulation and toxicity (PBT).

Ozone-Depletion Potential : Remarks: This substance is not on the Montreal Protocol list of substances that deplete the ozone layer.

**spinosad (ISO) (reaction mass of spinosyn A and spinosyn D in ratios between 95:5 to 50:50):**

Results of PBT and vPvB assessment : This substance is not considered to be persistent, bioaccumulating and toxic (PBT). This substance is not considered to be very persistent and very bioaccumulating (vPvB).

Ozone-Depletion Potential : Remarks: This substance is not on the Montreal Protocol list of substances that deplete the ozone layer.

**Balance:**

Results of PBT and vPvB assessment : This substance has not been assessed for persistence, bioaccumulation and toxicity (PBT).

Ozone-Depletion Potential : Remarks: This substance is not on the Montreal Protocol list of substances that deplete the ozone layer.

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## SECTION 13. DISPOSAL CONSIDERATIONS

### Disposal methods

Waste from residues : If wastes and/or containers cannot be disposed of according to the product label directions, disposal of this material must be in accordance with your local or area regulatory authorities. This information presented below only applies to the material as supplied. The identification based on characteristic(s) or listing may not apply if the material has been used or otherwise contaminated. It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste identification and disposal methods in compliance with applicable regulations.

If the material as supplied becomes a waste, follow all applicable regional, national and local laws.

## SECTION 14. TRANSPORT INFORMATION

### International Regulations

#### UNRTDG

UN number : UN 3077  
 Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.  
 (Methyl Eugenol, spinosad)  
 Class : 9  
 Packing group : III  
 Labels : 9

#### IATA-DGR

UN/ID No. : UN 3077  
 Proper shipping name : Environmentally hazardous substance, solid, n.o.s.  
 (Methyl Eugenol, spinosad)  
 Class : 9  
 Packing group : III  
 Labels : Miscellaneous  
 Packing instruction (cargo aircraft) : 956  
 Packing instruction (passenger aircraft) : 956

#### IMDG-Code

UN number : UN 3077  
 Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.  
 (Methyl Eugenol, spinosad)  
 Class : 9  
 Packing group : III  
 Labels : 9  
 EmS Code : F-A, S-F  
 Marine pollutant : yes  
 Remarks : Stowage category A





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workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

### CAUTION

Causes moderate eye irritation

## SECTION 16. OTHER INFORMATION

### Information Source and References

This SDS is prepared by Product Regulatory Services and Hazard Communications Groups from information supplied by internal references within our company.

### Full text of other abbreviations

Dow IHG : Dow Industrial Hygiene Guideline  
 Dow IHG / TWA : Time Weighted Average (TWA):

AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

Revision Date : 10/05/2022

# SAFETY DATA SHEET



## STATIC™ Spinosad ME

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	10/05/2022	800080002875	Date of first issue: 10/05/2022

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