

## SEPTER 20SL™

### MATERIAL SAFETY DATA SHEET

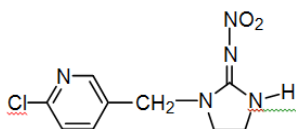
#### SECTION 1 Chemical product and Company identification

Product Name: Septer 20SL™ (Imidacloprid)

Chemical name: 1-[(6-chloro-3-pyridinyl)methyl]-N-nitro-2-imidazolidinimine

Formula: C<sub>9</sub>H<sub>10</sub>ClN<sub>5</sub>O<sub>2</sub>

Structural formula:



Product Use: Commercial Insecticide

Supplier: SINERIA HOLLAND BV

Randwycksingel 20-A015

6229 EE Maastricht The Netherlands

www.sineria.com

#### SECTION 2 Composition/Information on Ingredients

<u>Product Name</u>	<u>Content (%)</u>	<u>CAS RN</u>
Imidacloprid	20%	138261-41-3

#### SECTION 3 Hazards Identification

Emergency overview: No particular hazards known.

#### SECTION 4 First Aid Measures

Ingestion: Do not induce vomiting. Remove by gastric lavage and catharsis. Maintain blood pressure and airway. Give oxygen if respiration is depressed. Do not perform gastric lavage if victim is unconscious. Get medical attention immediately. Administration of gastric lavage or oxygen should be performed by qualified medical personnel.

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Eyes: In case of eye contact, check for and remove any contact lenses. Immediately irrigate eyes with plenty of running water for at least 20 minutes, keeping eyelids open. Seek immediate medical attention.

Skin: If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

Inhalation: Immediately remove source of contamination or move victim to fresh air. If breathing has stopped, perform artificial respiration and administer oxygen. Keep person warm. Treat symptomatically and supportively as and when required. Seek medical advice immediately.

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### **SECTION 5 Fire Fighting Measures**

General Information: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Extinguishing Media: Carbon dioxide, dry powder, foam and water fog.

Hazards from Combustion Products: In the event of fire. The formation of hydrogen chloride, hydrogen cyanide, carbon monoxide, sulphur dioxide and nitrogen oxides must be anticipated.

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### **SECTION 6 Accidental release measures**

General and disposal: Use proper protective equipment to minimize personal exposure. Avoid contact with skin and eyes. Do not breathe in fumes. Take all necessary action to prevent and to remedy the effects of the spill. Ensure that the disposal is in compliance with regulations.

In Case of Spill or Leak: Control the spill at its source. Contain the spill to prevent from spreading or contaminating soil or from entering sewage and drainage systems or any body of water. Cover entire spill with absorbing material and place into compatible disposal container. Scrub area with hard water detergent. Pick up wash liquid with additional absorbent and place into compatible disposal container. Once all material is cleaned up and placed in a disposal container, seal container and arrange for disposition.

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### **SECTION 7 Handling and storage**

Handling: Avoid contact with eyes or clothing. Do not use near heat or open fire. Do not handle broken packages without protective equipment.

Users Should: Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove personal protective equipment immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Storage: Store in a cool and dry place out of reach of children. Keep the product in the original container tightly closed. Do not store or consume food, drink or tobacco in areas where they may become contaminated with this material.

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### SECTION 8 Exposure controls/Personal protection

Engineering Controls: Keep place of work clean. Avoid contact with product. Keep working clothes separate. Change badly soiled or soaked clothing. Wash hands before breaks and at end of work.

Eye and face protections: Safety glasses, splash goggles or face-shield.

Skin protections: Long-sleeved shirt and long pants waterproof gloves chemical-resistant footwear. Wash contaminated skin promptly. Launder contaminated clothing and clean protective equipment before reuse. Wash hand thoroughly after handling.

Respiratory protection: Ensure adequate ventilation. If not adequate, use a full mask with filter ABEK-P2.

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### SECTION 9 Physical & Chemical properties

Appearance: Light yellow liquid

Odour: Characteristic

pH: 4-9

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### SECTION 10 Stability & Reactivity

Stability: Stable under normal condition

Hazardous Polymerization: Will not occur

Hazardous Decomposition: Combustion or thermal decomposition will evolve toxic and irritant vapors.

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### SECTION 11 Toxicological Information

Acute Toxicity /Irritation Studies

Ingestion: Acute oral LD<sub>50</sub> >2.200 mg/kg (Rats)

Dermal: Acute dermal LD<sub>50</sub> >5000 mg/kg (Rats)

Inhalation: Acute inhalation LC<sub>50</sub> >6.3 mg/l<sup>3</sup> air (Rats, 4hr)

Skin Contact: Non irritating (Rabbit)

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### SECTION 12 Ecological Information

Aquatic Toxicity-Fish

LC50: 237 mg/l (96h) Golden Orfe (*Leuciscus idus*)

LC50: 211 mg/l (96h) Rainbow Trout (*Oncorhynchus mykiss*)

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LC50: 280 mg/l (96h) Carp (*Cyprinus carpio*)

Aquatic Toxicity-Daphnia

EC50: 85 mg/l (48h) (*Daphnia magna*)

Aquatic Toxicity-Algae

LC50: >10 mg/l (72h), Green Algae (*Scenedsmus subspicatus*)

LC50: >100 mg/l (72h), Green Algae (*Selenastrum capricornutum*)

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### SECTION 13 Disposal Considerations

Disposal: In cases where larger amounts of the product have become unusable, it should be established whether material utilization is possible (if necessary, consult the manufacturer or suppliers). Small amount of the product and uncleaned empty packaging should be packaged and sealed, labeled and transferred to a suitable incinerator in accordance with the local regulations.

Empty Container Precautions: Empty packaging should be packaged and sealed, labeled and transferred to a suitable incinerator in accordance with the local regulations.

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### SECTION 14 Transport Information

Do not transport with food and feedstuffs.

Class: 6.1

PG: III

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### SECTION 15 Regulatory Information

Symbol: Hazard description

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### SECTION 16 Other Information

The information contained in the Material Safety Data Sheet is correct to the best of our knowledge at the date of issue. It is intended as a guide for the safe use, handling, disposal, storage and transportation and is not intended as a warranty or as a specification. The information relates only to the product specified and may not be suitable for with other materials or in processes other than those specifically described herein.

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