

COCREATE GLOBAL TECHNOLOGIES PRIVATE LIMITED

U21009KA2023PTC179006

Registered address: FFK Towers, #445, 2nd Floor, 17th Cross Road, Sector 4, HSR Layout, Bangalore, Bangalore South, Karnataka - 560102, India.

Email: info@scimplify.com

Website: www.scimplify.com



SAFETY DATA SHEET
AZOXYSTROBIN 11.0% + TEBUCONAZOLE 18.3% SC

1. Product and Company Identification

- **Product Name:** Azoxystrobin 11.0% + Tebuconazole 18.3% SC
- **Chemical Names:**
 - **Azoxystrobin:** Methyl (E)-2-[2-[6-(2-cyanophenoxy)pyrimidin-4-yl]oxyphenyl]-3-methoxyprop-2-enoate
 - **Tebuconazole:** (RS)-1-(4-Chlorophenyl)-4,4-dimethyl-3-(1H,1,2,4-triazol-1-ylmethyl)pentan-3-ol
- **Product Use:** Fungicide
- **CAS Numbers:**
 - **Azoxystrobin:** 131860-33-8
 - **Tebuconazole:** 107534-96-3
- **Supplier/ Manufacturer:** Cocreate Global Technologies Private Limited
- **Address:** FFK Towers, #445, 2nd Floor, 17th Cross Road, Sector 4, HSR Layout, Bangalore, Bangalore South, Karnataka - 560102, India.

2. Hazards Identification

- **Signal Word:** *Warning*
- **Hazard Classification:**
 - **R43:** May cause sensitization by skin contact.
 - **R50/53:** Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- **Safety Precautions (S-Phrases):**
 - **S2:** Keep out of reach of children.
 - **S24:** Avoid contact with skin.

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- **S28:** After contact with skin, wash immediately with plenty of soap and water.
- **S36/37:** Wear suitable protective clothing and gloves.
- **S60:** Dispose of material and container as hazardous waste.

3. Composition / Information on Ingredients

Component	CAS Number	Percentage (% w/w)
Azoxystrobin	131860-33-8	11.0%
Tebuconazole	107534-96-3	18.3%
Inert Ingredients	N/A	Q.S. to 100%

4. First Aid Measures

- **If Swallowed:** Call a poison control center or doctor immediately. Do not induce vomiting unless instructed by medical personnel.
- **If on Skin or Clothing:** Remove contaminated clothing and wash skin thoroughly with water. Seek medical advice if irritation persists.
- **If in Eyes:** Rinse immediately with water for at least 15-20 minutes. Remove contact lenses if applicable. Seek medical attention.
- **If Inhaled:** Move person to fresh air. Administer artificial respiration if necessary. Seek medical attention immediately.
- **Note to Physician:** No specific antidote. Treat symptomatically.

5. Firefighting Measures

- **Flash Point:** Not applicable.
- **Extinguishing Media:** Use foam, dry chemical, or water spray.
- **Fire and Explosion Hazards:** Can burn in a fire, releasing toxic gases.

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- **Firefighting Instructions:** Use self-contained breathing apparatus (SCBA). Dike and collect water to prevent environmental contamination.
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6. Accidental Release Measures

- **Personal Precautions:** Avoid contact with eyes and skin.
 - **Environmental Precautions:** Prevent entry into drains, sewers, or waterways.
 - **Cleanup Procedure:** Contain spill, collect mechanically, and dispose of properly.
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7. Handling and Storage

- **Handling Precautions:**
 - Use protective equipment as required.
 - Ensure adequate ventilation.
 - Do not eat, drink, or smoke while handling the product.
 - **Storage Conditions:**
 - Store in a tightly sealed container in a cool, dry, well-ventilated place.
 - Keep out of reach of children.
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8. Exposure Controls / Personal Protection

- **Engineering Controls:** Ensure proper ventilation.
 - **Personal Protective Equipment (PPE):**
 - **Eye Protection:** Safety goggles.
 - **Skin Protection:** Wear suitable protective clothing and gloves.
 - **Respiratory Protection:** If necessary, use an approved respirator.
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9. Physical and Chemical Properties

Property	Value
Appearance	White to off-white liquid
Odor	Characteristic
pH (1% Dilution)	6 - 9
Flash Point	Above 120°C
Density	1.05 - 1.10 g/mL
Solubility in Water	No data available
Viscosity	300 - 800 cps

10. Stability and Reactivity

- **Reactivity:** Non-reactive under normal conditions.
 - **Stability:** Stable under normal storage conditions.
 - **Incompatibility:** Avoid strong oxidizing agents.
 - **Hazardous Decomposition Products:** Can produce toxic and irritating vapors upon combustion.
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11. Toxicological Information

Parameter	Value
Oral LD50 (Rat)	300-2000 mg/kg
Dermal LD50 (Rat)	>2000 mg/kg
Inhalation LC50 (Rat, 4h)	4.80 mg/L
Eye Irritation (Rabbit)	Non-irritant

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Parameter	Value
Skin Irritation (Rabbit)	Non-irritant
Skin Sensitization (Guinea Pig)	Non-sensitizer

12. Ecological Information

- **Toxicity to Fish (96h LC50):** 5.40 mg/L
- **Bird Toxicity:** 1988 mg/kg
- **Bee Oral LD50:** 83.05 µg/bee (Tebuconazole)
- **Environmental Fate:**
 - **Azoxystrobin Water DT50:** 214 days
 - **Tebuconazole Water DT50:** 365 days

13. Disposal Considerations

- **Waste Treatment:** Do not reuse empty containers. Dispose of in accordance with local regulations.

14. Transport Information

Mode of Transport	UN Number	Class	Packing Group	Additional Info
IMDG (Marine)	3082	9	III	Marine Pollutant

15. Regulatory Information

- **WHMIS Classification:** Exempt
- **R-Phrases:**
 - **R20:** Harmful by inhalation.

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- **R25:** Toxic if swallowed.
- **R36:** Irritating to eyes.
- **R43:** May cause sensitization by skin contact.
- **R50/53:** Very toxic to aquatic organisms, may cause long-term adverse effects in aquatic environments.

16. Other Information

- **Disclaimer:** The information is provided in good faith but does not replace workplace risk assessments.