



SHERWOOD CORPORATION

SHERWOOD CORPORATION (THAILAND)
PUBLIC COMPANY LIMITED

SAFETY DATA SHEET

TEKIRA

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Effective Date: February 24, 2022

Version No. 1.1 Printed Date: February 24, 2022

SECTION 1: IDENTIFICATION

1.1 Product Description

Product Name TEKIRA

Active Ingredients Azoxystrobin 25% w/v SC

Product Use For preventing and eliminating anthracnose in mango that is caused by fungi *Colletotrichum gloeosporioides*.

1.2 Manufacturer and Distributors

Sherwood Corporation (Thailand) Public Company Limited

Address 90/1 Moo 9, Wellgrow Industrial Estate, Km.36 Bang Na-Trad Road, Bang Wua,
Bang Pakong District, Chachoengsao 24180, Thailand

Contact Tel. (+66) 3852-2302 Fax. (+66) 3852-2311

Website <http://www.sherwood.co.th>

1.3 Emergency telephone number

Emergency Contact Tel. (+66) 9-5957-4010

SECTION 2: HAZARDS IDENTIFICATION

Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

SECTION 3: INFORMATION ON INGREDIENTS

Component (s)	CAS Number	Concentration (%)
Azoxystrobin	131860-33-8	25%
Other	-	To 100%

SECTION 4: FIRST AID MEASURES

Skin Contact: Remove contaminated clothing and wash the affected area immediately with soap and water.

Seek medical attention if necessary.

Eye Contact: Rinse out with plenty of water with the eyelid held wide open for at least 15 minutes.

Remove contact lenses. Seek medical attention.

Inhalation: Immediately remove from exposure to fresh air. Seek medical attention immediately.

Ingestion: Wash out mouth with water (if the patient is conscious). Do not induce vomiting.

Keep patient at rest. Seek medical attention.

Further Information: There is no specific antidote. Treat symptomatically.



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SECTION 5: FIRE FIGHTING MEASURES

Suitable extinguishing media: Water spray, foam, carbon dioxide (small fire only), sand or dry powder (small fires only).

Extinguishing media which must not be used for safety reasons: Water jet

Special protective equipment for fire-fighting: Wear protective clothing and self contained breathing apparatus. Do not breathe fumes.

Special exposure hazards: May give off toxic fumes if heated to decomposition.

Other Information: Intact containers should be removed from risk of exposure to the fire if it is safe to do so. If it is not safe to remove them, spray intact containers with water to keep them cool. Contain fire-fighting water with sand or some such bunding material.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautionary measures:

Avoid contact with spilled material or contaminated surfaces.

Refer to section 8 below for personal protection required.

Environmental-protection measures:

Keep the area isolated and do not allow contamination to enter the sewerage system.

If the product has entered the sewerage system or contaminated a public place advise the appropriate authority.

Procedures for cleaning/absorption:

Contain/absorb the spillage with a suitable inert absorbent material or sand which should then be transferred to heavy duty plastic drums and send for disposal.

SECTION 7: HANDLING AND STORAGE

Handling: Read the label before use. Avoid contact with skin and eyes. Do not breathe spray. When using do not eat, drink or smoke. Wash face and hands before eating, drinking or smoking.

Storage: Keep in original containers, tightly closed, out of reach of children. Keep away from food, drink and animal feeding stuffs. Protect from frost.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Occupational exposure limits: Azoxystrobin, 8 hr TWA 2 mg/m³.

Engineering measures to reduce exposure: Ensure adequate ventilation especially in confined areas. Refer to any applicable COSHH assessments.

Personal protective equipment:



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Respiratory protection: None required when handling the product.

Eye protection: Wear safety goggles (conforming to BS EN 166)

Hand protection: Wear chemical resistant PVC or nitrile gloves.

Skin and body protection: Wear PVC or chemical resistant disposable overalls and PVC boots. Remove and wash contaminated clothing before re-use.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Flowable suspension
pH:	5.5-8.5
Flash Point:	> 97°C at 97.5 kPA Pensky-Martens
Explosive properties: Lower limit Upper limit	Not explosive
Oxidising properties	Not oxidising
Relative density:	1.09 g/ml @ 20°C

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable at ambient temperature

Conditions to avoid: Temperature extremes and direct sunlight

Materials to avoid: None known

Hazardous decomposition products:

Combustion or thermal decomposition will evolve toxic and irritant vapours. Stable under recommended storage conditions.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute toxicity: LD50 (oral, rat) > 2000 mg/kg LD50 (skin, rat) > 2000 mg/kg. Inhalation: Unlikely to cause harmful effects under normal conditions of handling and use

Sensitisation: Not a skin sensitiser.

Further toxicological information:

Carcinogenicity: No evidence of carcinogenicity

Genotoxicity: No evidence of being a mutagen

Reproductive Toxicity: No evidence of substance related effects on growth or reproduction

After skin contact: Non irritating to slight irritant rabbit skin



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After eye contact: Mild irritation to rabbit eyes.

SECTION 12: ECOLOGICAL INFORMATION

Data is for active ingredient

Mobility: Azoxystrobin has low to very high mobility in soil.

Persistence and Degradability: DT50 6-14 days. Short persistence in soil

Bioaccumulative potential: Not known

Aquatic toxicity: LC50 (96 hr) for trout 1.2 mg/l LC50 (96 hr) for Mirror Carp 2.8 mg/l EC50 (Daphnia, 48 hr) 0.5 mg/l Toxic to fish Very toxic to aquatic invertebrates

Algae toxicity: EbC50 (72 hr) green alga biomass 0.71 mg/l ErC50 (72 hr) green alga growth rate 2.2 mg/l Very toxic to algae

SECTION 13: DISPOSAL CONSIDERATIONS

Waste from residues/unused products: Dispose of product concentrate and diluted product according to the 'Code of Practice for the Safe Use of Pesticides on Farms and Holdings' available from HMSO.

Contaminated packaging: Dispose of empty containers according to the 'Code of Practice for the Safe Use of Pesticides on Farms and Holdings' available from HMSO. Do not re-use container for any purpose.

Further information: Contact the Local Council Authority for advice on the disposal of pesticide waste, or ask an approved waste disposal contractor.

SECTION 14: TRANSPORT INFORMATION

Proper shipping name: Environmentally hazardous substance, liquid, n.o.s.

UN Number 3082

Class: 9

Packaging group: III

SECTION 15: REGULATORY INFORMATION

Classification in accordance with The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002: CHIP 3.

Hazardous components which must be listed on the label: None

Symbol(s): N

R phrases: R50/R53 Very toxic to aquatic organisms, may cause long term adverse effects in the aquatic



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environment

S phrases: S2 Keep out of the reach of children.

S13 Keep away from food, drink and animal feeding stuffs.

S20/21 When using do not eat, drink or smoke.

S35 This material and its container must be disposed of in a safe way.

S57 Use appropriate containment to avoid environmental contamination.

SECTION 16: OTHER INFORMATION

The data given here is based on current knowledge and experience. The purpose of this safety data sheet is to describe the products in terms of their safety requirements. The data does not signify any warranty with regard to the products' properties.