



SAFETY DATA SHEET

TIPPEX 45% WG

SDS/GHS/ISR/V1.0

Revision Date: 31/01/2022

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

Product identifiers

Product name: Tippex 45% WG
CAS No: Contains 107534-96-3
Chemical name: Tebuconazole

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

Identified used: Fungicide

Details of the supplier of the safety data sheet

Almandine Corporation SA
Gotthardstrasse 3
6300 Zug
Switzerland
Tel: +44 20 8995 8391 (UK office; 9am -5pm)
Email: almuk@almandine.com

Formulation site:

JIANGSU AIJIN AGROCHEMICAL CO
Hongshan Fine-chemical zone
Nanjing
China

Emergency telephone number:

Tel: +44 20 8995 8391 (SDS support, 9.00-5.00pm;
Mon-Fri only, UK)

SECTION 2: HAZARDS IDENTIFICATION

Acute tox 4 (oral)
Repr. 2
Aq. acute 1
Aq. chronic 1



Pictogram(s):

Signal word: Warning

Hazard statement(s):

H302 Harmful if swallowed
H361d Suspected of damaging the unborn child
H400 Very toxic to aquatic life
H410 Very toxic to aquatic life with long lasting effects

**Precautionary statements:**

- P264: Wash hands thoroughly after handling.
P273: Avoid release to the environment
P301+P312: IF SWALLOWED: call a poison centre or a doctor if you feel unwell.
P308+P313: IF exposed or concerned: Get medical advice/attention.
P391: Collect spillage.
P501: Dispose of contents/container in accordance with local and national regulations

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS No.	Conc. (g/kg)	Signal word	H statements(s)
Tebuconazole	107534-96-3	450	Warning	H302, H361d, H400/410

See Sections 2 and 16 for H-statement explanations

SECTION 4: FIRST AID MEASURES

If poisoning occurs, immediately contact a doctor or Poisons Information Centre and follow the advice given. Show this Safety Data Sheet to the doctor.

- Inhalation:** If inhaled, remove patient into fresh air, keep warm and at rest. Obtain immediate medical attention.
- Skin contact:** Remove all contaminated clothing. Wash skin with soap and water to minimise contact with skin.
- Eye contact:** Immediately irrigate with eyewash solution or clean water, holding the eyelids apart for at least 15 minutes. Seek medical advice.
- Ingestion:** Rinse mouth immediately and then drink plenty of water. Do not induce vomiting unless told to do so by a poison control centre or doctor. Never induce vomiting or give anything by mouth if the patient is unconscious or having convulsions.
- Medical advice:** There is no specific antidote. Treat symptomatically and give supportive therapy. If ingested, perform gastric lavage and administer activated charcoal.



SECTION 5: FIRE FIGHTING MEASURES

Keep fire-exposed containers cool by spraying with water.

- Extinguishing media:** For small fires, use foam, carbon dioxide or dry powder. For large fires, use foam or water-fog; avoid use of water jet. Contain run-off water with, for example, temporary earth barriers.
- Protective equipment:** A self-contained breathing apparatus and suitable protective clothing should be worn in fire conditions.
- Hazardous thermal decomposition products:** CO, CO₂, NO_x and chlorides

SECTION 6: ACCIDENTAL RELEASE MEASURES

- Personal precautions:** Wear PPE as recommended in section 8. Avoid dust formation.
- Environmental precautions:** Prevent product from entering drains.
- Clean-up methods:** Sweep or vacuum up spillages. Wash the spillage area with water and adsorb onto sand, earth or any suitable adsorbent material. Transfer to a container for disposal. Washings must be prevented from entering surface water drains.

SECTION 7: HANDLING AND STORAGE

- Handling:** Do not breathe fumes. Avoid contact with skin and Eyes.
- Storage:** Keep locked up. Keep container tightly closed. Keep only in the original container in a cool (<50°C), well-ventilated place. Keep container dry.
- Storage Life:** Physically and chemically stable for 2 years when stored in the original unopened container at ambient temperatures.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

- Occupational Exposure limits:** Not established for tebuconazole



Engineering controls:	Use only in well-ventilated areas. If necessary, use local exhaust ventilation to keep airborne concentration below exposure limits.
Personal protective equipment:	Wear face shield or goggles. Wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and a washable hat, heavy-duty shoes or boots. Wear elbow length butyl rubber gloves. If working in a poorly ventilated area or if occupational exposure levels are likely to be exceeded, wear a respirator with filter for vapours. After each day's use, wash gloves, goggles or face shield, respirator if worn, and contaminated clothing.

Do not re-enter treated areas without protective clothing until spray residue has dried.

SECTION 9: PHYSICAL / CHEMICAL PROPERTIES

a) Appearance:	Solid white granules
b) Odour:	Slight odour
c) pH:	
d) Flash-point:	Not applicable.
e) Evaporation rate:	Not determined.
f) Flammability (solid/gas):	
g) Melting point:	105°C (tech.)
h) Vapour pressure:	1.3 x 10 ⁻³ mPa, 20°C (technical material)
i) Vapour density:	Not determined
j) Relative density:	Not determined.
k) Solubility:	36 mg/L (technical material)
l) Partition coefficient:	log P = 3.7 (technical material)
m) Explosive properties:	Not explosive
n) Oxidising properties:	Not an oxidiser

SECTION 10: STABILITY AND REACTIVITY

Stability:	Stable under normal conditions.
Conditions to avoid:	Protect from sunlight, open flame and source of heat. Decomposes upon heating.
Materials to avoid:	Avoid contact with strong acids and strong bases.
Hazardous decomposition products:	CO, CO ₂ , NO _x and chlorides.

SECTION 11: TOXICOLOGICAL INFORMATION

(based on comparable formulation)

Acute oral toxicity:	LD ₅₀ rat >2000 mg/kg (GHS category 5)
Acute dermal toxicity:	LD ₅₀ rat >2000 mg/kg (GHS category 5)

**Inhalation toxicity** LC₅₀ rat: >5 mg/mL (technical material)**Skin irritation:** Non-irritant**Eye irritation:** Non-irritant**Skin sensitisation:** Not a skin sensitiser

Not considered to be a carcinogen or mutagen. Considered to be reprotoxic, can cause damage to the unborn child.

Long term exposure: No long-term risks to man are associated with the normal handling and use of this material.**SECTION 12: ECOLOGICAL INFORMATION**

(based on technical material)

Fish toxicity: LC₅₀ 96 h rainbow trout 4.4 mg/L**Bird toxicity:** LD₅₀ Bobwhite quail 1988 mg/kg**Daphnia toxicity:** EC₅₀ 48 h *Daphnia magna* 2.79 mg/L**Algal toxicity:** LD₅₀ 72 hr Green algae 3.80 mg/L**SECTION 13: DISPOSAL CONSIDERATIONS**

Do not contaminate ponds, waterways or ditches with chemical or used containers. Empty containers should be washed and discarded. Empty containers should not be used for other purposes. Disposal should be in accordance with local, state or national legislation.

SECTION 14: TRANSPORTATION INFORMATION**UN number:** 3077**UN Proper Shipping Name:** Environmentally hazardous substance, solid, N.O.S. (contains tebuconazole)**Transport hazard class:** ADR/RID: 9 IMDG: 9 IATA: 9**Packaging group:** ADR/RID: III IMDG: III IATA: III**Environmental hazard:** ADR/RID: Yes IMDG: Marine pollutant: Yes
IATA: Yes**SECTION 15: REGULATORY INFORMATION**

No additional regulatory information.



SECTION 16: OTHER INFORMATION

Full H Statements:

H302	Harmful if swallowed
H361fd	Suspected of damaging fertility. Suspected of damaging the unborn child
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects

No liability is accepted for any injury, loss, damage or cost arising directly or indirectly from the use of the product or from the use of information contained within the safety data sheet since the customer's treatment of the product is necessarily beyond our control. The supplied data are based on current knowledge and experience. This safety data sheet is intended to describe our product in terms of safety requirements. The customer should determine by appropriate trials that the product is suitable for his intended use.

Reason for revision: update to sections 1