

# MATERIAL SAFETY DATA SHEET

## 1. IDENTIFICATION OF SUBSTANCE, PREPARATION AND COMPANY

**Product name** – Fezan

**MAPP** – 13681

**Use** – Fungicide

**Formulation type** – Oil in water emulsion

**Supplier** – Sipcam UK Limited, 3 The Barn, 27 Kneesworth Street, Royston, Herts SG8 5AB

**Emergency phone no** – Office 01763 212100

## 2. HAZARDS IDENTIFICATION

Designation: Xn, HARMFUL + N Dangerous for the Environment

R Phrases: R41 Risk of Serious Damage to Eyes

R51/53 Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment

R63 Possible risk of harm to the unborn child

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS	Common Name	R-Phrase	%
53651-69-7	Propil lattato	Xi, R41	41.5
	Tebuconazole	Xn, N, R22 – 51/53 -63	24.2
	Ethylexyl lactate	Xi, R36/38	20.0
	Anionic and non-anionic surfactants	Xi, R36	12.0

## 4. FIRST AID MEASURES

**General advice** – Remove from source of exposure.

Remove all contaminated clothing and wash affected area.

**Inhalation** – Remove the individual from exposure to this product and keep well ventilated with fresh air. Keep at rest. If necessary and if breathing stops, give artificial respiration. Seek medical attention.

**Skin contact** – Remove contaminated clothing immediately.

Wash affected area thoroughly with soap and water.

Rinse with more water. Seek medical attention.

**Eye contact** – Rinse immediately with plenty of water for at least 15 minutes and then seek medical attention.

**Ingestion** – Immediately offer water to drink. Do NOT induce vomiting unless directed by medical personnel. Seek medical attention immediately.

**Treatment** – Treat Symptomatically. Maintain under medical supervision for at least 48 hours. This product is not an inhibitor of cholinesterase.

Consult a Poisons Centre such as;

**0171 635 9191 (National Poisons Information Service - London)**

**(AUTHORISED MEDICAL PRACTITIONERS ONLY)**

## 5. FIRE FIGHTING MEASURES

**Suitable extinguishing media** – Fight fire with CO<sub>2</sub>, dry chemical powder, foam or water spray (in preference to water jet).

**Specific hazards** – Combustion may generate toxic fumes containing HCL, CO and NO<sub>x</sub>. Under certain fire conditions traces of other toxic gases cannot be excluded.

**Protective equipment** – Wear self-contained breathing apparatus (SCBA).

**Specific Methods** – Remove undamaged containers from source of combustion.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal Protective Equipment** – Wear protective coveralls, neoprene gloves, rubber boots and faceshield or goggles, covering as much of the body as possible (see section 8).

**Environmental Protection** – Inform local water plc immediately if spillage enters drains and the National Rivers Authority (England and Wales) or River Purification Boards (Scotland), if it enters surface or ground waters.

**Clean up Methods** – Contain spillage. Absorb in earth or sand sweep up carefully and shovel sweepings into marked bags or drums. Dispose of through a reputable local waste disposal contractor.

## 7. HANDLING AND STORAGE

**Handling** – Use Personal Protective Clothing as specified in Section 8.

**Storage** – KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place.

**Other** – WHEN USING, DO NOT EAT, DRINK OR SMOKE.

WASH SPLASHES from skin or eyes immediately.

AVOID ALL CONTACT BY MOUTH, WITH SKIN AND EYES.

DO NOT BREATHE SPRAY.

WASH HANDS AND EXPOSED SKIN before eating, drinking or smoking and after work.

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDINGSTUFFS.

KEEP OUT OF REACH OF CHILDREN.

## 8. EXPOSURE CONTROL/PERSONAL PROTECTION

### Personal Protective Equipment

WEAR SUITABLE PROTECTIVE GLOVES AND FACE PROTECTION (FACESHIELD) when handling the concentrate.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**State** – Liquid

**Density** – 1.03 g/ml

**Colour** – yellow

**Odour** – characteristic

**pH (1% in water)** – 5-6

**Solubility** – emulsifiable

## 10. REACTIVITY AND STABILITY

Stable under normal use conditions, not explosive nor self igniting..

Thermal decomposition products may include toxic and corrosive fumes of chlorides and toxic oxides of nitrogen

## 11. TOXICOLOGICAL INFORMATION

Acute toxicity:

LD/LC50 values that are relevant for classification:

Active substance:

Oral LD50 1700 mg/kg (rat)

Dermal LD50 >5000 mg/kg (rat)

Inhalation LC50/4 h 0.37 mg/l (rat)

ADI (acceptable daily intake) 0.03 mg/kg/bw (man)

NOEL (no observable effect level) NOEL 300 (2Y) mg/kg (rat)

Irritant effects: Skin Not irritating

Eye Strong irritant with the danger of severe eye injury.

Sensitization: No sensitizing effect known.

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

Active substance: Rainbow Trout LC50 4.4 mg/l (96hr)  
Daphnia magna EC50 4.2 mg/l (48hr)  
Algae EC50 4.0 mg/l (96hr)  
Bees LD50 175ug/bee  
Mallard LD50 4,816 mg/kg diet

## 13. DISPOSAL

Contact Local Authority (Environmental Health Department) or a reputable waste disposal company for collection and disposal of unwanted product or containers.  
For further guidance on the disposal of containers, surplus spray solution, tank washings and concentrate, refer to Part 5 (Disposal of Pesticide Waste) of the MAFF/HSE booklet "Pesticides: Code of Practice for the Safe Use of Pesticides on Farms and Holdings".

## 14. TRANSPORT

**UN Number** – UN3082

**Packaging Group** – III

**Marine Pollutant** – Yes

**ADR/RID Classification** – Class 9

**IMDG/IMO Classification** – Class 9

**Proper shipping name** – 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S, (tebuconazole)

## 15. REGULATORY INFORMATION

Xn, HARMFUL

N Dangerous for the Environment

### Risk Phrases (R)

R41 Risk of Serious Damage to Eyes

R51/53 Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment

R63 Possible risk of harm to the unborn child

### Safety Phrases (S)

S36/37/38 Wear suitable protective clothing/gloves/ eye/face protection

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

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

S57 Use appropriate containment to avoid environmental contamination.

## 16. OTHER INFORMATION

The (COSHH) Control of Substances Hazardous to Health Regulations may apply to the use of this product at work.

### Packaging

**Container** – 5 Litre HDPE with 63mm neck

**Outer** – 4x5 in double-wall carton box

**Approval number** – M13681