

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF SUBSTANCE, PREPARATION AND COMPANY

Product name – Sipcam C50

Use – Fungicide

Formulation type – Wettable powder

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

Emergency phone no – Office 01763 212100

2. COMPOSITION/INFORMATION ON INGREDIENTS

Common name – Cymoxanil

CAS/EC no – 57966-95-7

Hazard Symbol – Xn, N

R phrases – R22, R43, R50/53

Concⁿ – 50%

3. HAZARDS IDENTIFICATION

Critical Hazard to man – Danger of serious damage to health by prolonged exposure if swallowed.

Critical Hazard to environment – Very Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.

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 – If swallowed, seek medical attention immediately.

Poisoning symptoms – Symptoms may not be apparent immediately but may occur after a few hours; therefore maintain under medical supervision for at least 48 hours.

Treatment – No Specific antidote. Treat Symptomatically and Supportive.

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 CO₂, dry chemical powder, foam or water spray (in preference to water jet).

Specific hazards – Combustion may generate toxic fumes containing HCL, CO and NO₃. Under certain fire conditions traces of other toxic gases cannot be excluded.

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

Specific Methods – Cool containers with spray. Contain fire-fighting water, bunding if necessary with sand, earth, or other inert material.

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 – HARMFUL TO FISH OR AQUATIC LIFE. Do not contaminate surface water or ditches with chemical or used container.

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 – 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. Avoid fumes - work in a well ventilated area.

Storage – KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place. The product is not explosive. Store under dry conditions.

Other

WHEN USING, DO NOT EAT, DRINK OR SMOKE.

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.

EMPTY CONTAINER COMPLETELY AND DISPOSE OF SAFELY.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Exposure Limits

CAS – 57966-95-7

Material – Cymoxanil

% – 50

Type – TWA

Value (unit) – 5 mg/m³

Engineering measures – Use a cab fitted with a forced air filtration unit with a pesticide filter when spraying.

Personal Protective Equipment

WEAR SUITABLE PROTECTIVE CLOTHING AND GLOVES when handling the concentrate and when handling contaminated surfaces.

WASH ALL PROTECTIVE CLOTHING thoroughly after use, especially the insides of gloves.

Where PPE cannot be cleaned, dispose of as contaminated waste.

9. PHYSICAL AND CHEMICAL PROPERTIES

State – Powder

Density – 0.4 g/cm³

Colour – Beige/yellow

Odour – Characteristic

pH (10g/l in water) – 3-5

Solubility – dispersible

10. REACTIVITY AND STABILITY

Stability – Stable under normal ambient conditions. Non-flammable and non-corrosive.

Condition to avoid – Protect from humidity, high temperatures and direct Sunlight.

11. TOXICOLOGICAL INFORMATION

Acute oral LD₅₀ (rat) – 1200 mg/kg

Acute dermal LD₅₀ (rat) – >2,000 mg/kg

Acute inhalation LC₅₀ (4h, rat) – >3.31 mg/l/4h

Skin Irritation – non irritant

Eye Irritation – non irritant

Sensitisation – No sensitising effect known, contains cymoxanil may cause an allergic reaction.

12. ECOLOGICAL INFORMATION

Mobility – Log POW - 0.66 pH7

Ecotoxicity

(ai) Rainbow Trout LC₅₀ 18.7 mg/l (96hr)

(ai) Mallard Duck LD₅₀ >5620 8 days mg/kg

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 – N/A

Packaging Group – Not classified

Marine Pollutant – Not classified

ADR/RID Classification – Not classified

IMDG/IMO Classification – Not classified

15. REGULATORY INFORMATION

Hazard Symbol – Xn, Harmful

– N, Dangerous for the environment

Risk Phrases (R) – R22 Harmful if swallowed.

– R50/53 Very Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.

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

– S36/S37 Wear suitable protective clothing and gloves.

– 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 – Container 10 x 1 kg box/polyethylene lined paper sack

Approval number – MAPP 10610