



Willowood Limited

17/ F, Seaview Plaza, No. 283 Shau Kei Wan Road, Shau Kei Wan
Hong Kong. Tel: 2571-3011, Fax: 2571-3410 Email:sales@willowoodhk.com

ISO 9001:2008

MATERIAL SAFETY DATA SHEET

1. Identification of the substance/preparation and the company

Product name: Cymoxanil 60 WDG

Formulation type: WG (Water dispersible granule)

Recommended use Fungicide

2. Hazard identification

Indication of danger: Non Irritant

Adverse human health effects: Non irritant by skin contact.

Environmental effects : Moderately toxic to aquatic organisms.

This product is non-sensitizing

3. Composition / Information on ingredients

Ingredients	CAS	Percentage,%
Cymoxanil	57966-95-7	60
Morwet EFW	-	2
Morwet D-425	-	3
Hydrated silica	10279-57-9	Up to 100%

Symboles R-phrases (1) / Xn, N 22-43-50/53

4. First aid measures

General: Remove the affected person from source of exposure. Remove all contaminated clothing and wash affected area. If you feel unwell seek medical advice (show the label were possible).

Inhalation: Immediately remove to fresh air. If you feel unwell seek medical advice (show the label were possible).

Ingestion: Seek medical attention immediately. Never give anything by mouth to an unconscious person. Symptoms may not be apparent immediately but may occur after a few hours; therefore maintain under medical supervision for at least 48 hours.

4. First aid measures (continued)

Skin contact: Remove contaminated clothing and thoroughly wash the affected parts of the body with soap and water.

If you feel unwell seek medical advice (show the label were possible).

Eye contact: Rinse eyes with clean water for several minutes. If you feel unwell seek medical advice (show the labelwere possible).

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WILLOWOOD LIMITED: ISO 9001:2008 COMPANY : Corporate Office :17F Seaview Plaza, 283 Shau Kei Wan Rd, Hong Kong

WILLOWOOD U.S.A.,LLC-1600 NW Garden Valley Blvd.Suite 130 ,Roseburg, OR 97471,Office: 541.679.9963

WILLOWOOD CHEMICALS PVT LTD, INDIA : 12/1 Nellie Sengupta Sarani,Kolkata 700087,West Bengal, India

WILLOWOOD (HANGZHOU) CO.,LTD, CHINA : Room2003, Golden Plaza, No.118 Qingchun Road, Xiacheng district, Hangzhou City, P.R.China

WILLOWOOD (AFRICA) LIMITED : Laving ton, P.O.Box : 25475-00603, Nairobi, Kenya





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Guide to physician: No specific antidote is known. Apply symptomatic therapy.

5. Fire fighting measures

Suitable Extinguishing Media: Fight fire with CO₂, dry chemical powder, foam or water spray (do not use direct jet of water).

Special Hazards during Fire Fighting: Combustion may generate toxic fumes containing HCl, CO and NO₂. Under certain fire conditions, traces of other toxic gasses cannot be excluded.

Protective Equipment for Fire Fighting: Use self-contained breathing apparatus. Wear protective equipment.

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 precautions: For personal protection see Section 8.

Environmental protection measures: Pay attention to protective clothing and safety measures. following accidents: Sweep up carefully and shovel sweeping into marked bags of drums.

Dispose of through a reputable local waste disposal contractor.

7. Handling and storage

Handling: Avoid contact with skin and clothing. Avoid inhalation of fog and vapours. Do not eat, drink or smoke while working.

Storage: Store the product in closed original containers. Protect from humidity. The product is not explosive.

Storage requirements: Storage Compatibility with other Products: store separate from food and feed.

8. Personal protection

Personal protection: Wear suitable protective gloves when handling the concentrate and when handling contaminated surfaces. Wash all protective clothing thoroughly after use, especially the inside of the gloves.

9. Physical and chemical properties

General information:

Appearance: Beige granules

Odour: Typical

pH : 5.47

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Explosive properties: No explosive properties

Self ignition point: > 260°C

Solubility: Dispersible

10. Stability and reactivity

Chemical Stability Assessment: Stable under normal ambient conditions. Non flammable and non corrosive.

Sensitivity: Thermally not sensitive

11. Toxicological information

Acute

Acute oral LD50 : rat >2000 mg/kg

Acute dermal LD50 : Wistar Rat >2000mg/kg

Chronic toxicity

Skin irritation (rabbit) Moderately irritant

Eye irritation (rabbit) Not irritant

Sensitization (guinea pig) –Non sensitizing.

12. Ecological information

Ecotoxicity

-Aquatic organisms:LC50 (Rainbow trout/96h): > 100 mg/l

EC50 (Daphnia magna/48h): > 10 mg/l

-Algae:EC50 (Scenedesmus subspicatus/72h): > 1mg/l

13. Disposal considerations

Product Disposal: Contact local authority or a reputable waste disposal company for collection and disposal of unwanted product or containers. Container Disposal: Dispose of empty Containers in accordance with local regulations.

14. Transport information*

International regulations

Land transportation (RID/ADR)

Proper shipping name: Environmentally hazardous substance, solid, n.o.s. (cymoxanil)

UN number : 3077

Hazard identification number : 90

Labelling : 9

Class : 9

Classification code : M7

Packaging group : III

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Sea transportation (IMO/IMDG)

Proper shipping name: Environmentally hazardous substance, solid, n.o.s. (cymoxanil)

UN number : 3077

Class : 9

Packaging group : III

EMS: F - A, S - F

Transport/ special classification Marine pollutant

Air transport (ICAO / IATA)

Proper shipping name: Environmentally hazardous substance, solid, n.o.s. (cymoxanil)

UN number : 3077

Class : 9

Packaging group : III

15. Regulatory information

Classification and labeling

Symbols of danger: Xi - Irritant

N - Dangerous for the environment

R-phrases : R43- May cause sensitization by skin contact.

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

S-phrases : S24 - Avoid contact with skin.

S37 - Wear suitable gloves.

16. Other information *

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification, since the conditions of the operations mentioned are beyond our control. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process unless specified in the text. Willowood disclaims any liability for loss or damage resulting from the use of these data, information or suggestions.

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