



Cymostar 760 WP (Cymoxanil 60 g/kg + Mancozeb 700 g/kg)

Safety Data Sheet

According to Regulations for Hazardous Chemical Agents, 2021 and United Nations GHS revision 8
Issue date: 11/21/2022 Revision date: 2/19/2024 Supersedes: 2/18/2024 Version: 2.0

SECTION 1: Identification of the substance/mixture and of the supplier/undertaking

1.1. GHS product identifier

Product form	: Mixture
Trade name	: Cymostar 760 WP (Cymoxanil 60 g/kg + Mancozeb 700 g/kg)
Type of product	: Fungicide
CAS-No.	: [57966-95-7] [8018-01-7]
Product group	: End product

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Recommended Use:	A wettable powder, organic preventative and curative fungicide for the control of downy mildew (<i>Plasmopara viticola</i>) on table and wine grapes and late blight (<i>Phytophthora infestans</i>) on potatoes
Restricted use:	This remedy is restricted due to acute toxicity. This remedy may only be sold to and used by a registered pest control operator, or by someone under the supervision of a registered pest control operator, and only for those uses covered by the pest control operator's scope of registration, and only as directed on this label. Only for commercial farm use. Not for use with any handheld equipment and/or in residential areas and aerial application.

1.4. Supplier's details

Supplier

Farm-Ag International (Pty) Ltd
Old Mill Industrial Park
61, Marshall Drive
P.O. Box 1523
4300 Mount Edgecombe – Durban KwaZulu Natal
South Africa
T 031 003 3486

1.5. Emergency phone number

Emergency number	: 24 Hr Emergency Number: In case of Poisoning: Poison Information Helpline : 0861 555 777 In case of Spillage: HAZMAT:0800 147 112
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SECTION 2: Hazard identification

2.1. GHS classification of the substance/mixture and any national or regional information

Classification according to the United Nations GHS

Flammable solids, Category 2	H228
Acute toxicity (oral), Category 4	H302
Acute toxicity (dermal), Category 3	H311
Acute toxicity (inhalation:dust,mist) Category 2	H330
Skin corrosion/irritation, Category 3	H316
Skin sensitisation, Category 1	H317
Carcinogenicity, Category 2	H351

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Reproductive toxicity, Category 2	H361
Specific target organ toxicity – Repeated exposure, Category 2	H373
Hazardous to the aquatic environment – Acute Hazard, Category 1	H400
Hazardous to the aquatic environment – Chronic Hazard, Category 1	H410

Full text of H-statements: see section 16

Adverse physicochemical, human health and environmental effects : Flammable solid, Suspected of causing cancer, Suspected of damaging fertility or the unborn child, May cause damage to organs through prolonged or repeated exposure, Fatal if inhaled, Toxic in contact with skin, Harmful if swallowed, Causes mild skin irritation, May cause an allergic skin reaction, Very toxic to aquatic life with long lasting effects.

2.2. GHS label elements, including precautionary statements

Labelling according to the United Nations GHS

Hazard pictograms (GHS ZA)



Signal word (GHS-ZA)

: Danger

Hazardous ingredients

: Cymoxanil TC, Mancozeb TC, Branched and linear butylnaphthalenesulfonic acids sodium salts, Hexamethylenetetramine

Hazard statements (GHS ZA)

: H228 - Flammable solid
H302 - Harmful if swallowed
H311 - Toxic in contact with skin
H316 - Causes mild skin irritation
H317 - May cause an allergic skin reaction
H330 - Fatal if inhaled
H351 - Suspected of causing cancer
H361 - Suspected of damaging fertility or the unborn child
H373 - May cause damage to organs through prolonged or repeated exposure
H410 - Very toxic to aquatic life with long lasting effects

Precautionary statements (GHS ZA)

: P101 - If medical advice is needed, have product container or label at hand.
P102 - Keep out of reach of children.
P103 - Read carefully and follow all instructions.
P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P240 - Ground and bond container and receiving equipment.
P241 - Use explosion-proof equipment.
P260 - Do not breathe dusts or mists.
P264 - Wash hands, forearms and face thoroughly after handling.
P270 - Do not eat, drink or smoke when using this product.
P271 - Use only outdoors or in a well-ventilated area.
P272 - Contaminated work clothing should not be allowed out of the workplace.
P273 - Avoid release to the environment.
P280 - Wear protective clothing, eye protection, face protection.
P284 - In case of inadequate ventilation wear Self-contained breathing apparatus.
P301+P312 - IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell
P302+P352 - IF ON SKIN: Wash with plenty of soap and water
P308+P313 - If exposed or concerned: Get medical advice/attention
P312 - Call a POISON CENTER, a doctor if you feel unwell.
P314 - Get medical advice/attention if you feel unwell
P320 - Specific treatment is urgent (see supplemental first aid instruction on this label).
P330 - Rinse mouth.
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention
P361+P364 - Take off immediately all contaminated clothing and wash it before reuse.
P362+P364 - Take off contaminated clothing and wash it before reuse.
P370+P378 - In case of fire: Use D-powder, foam to extinguish.
P391 - Collect spillage.
P403+P233 - Store in a well-ventilated place. Keep container tightly closed.
P405 - Store locked up.

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P501 - Dispose of container to an approved waste disposal plant.

2.3. Other hazards which do not result in classification or are not covered by the GHS

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%	Classification according to the United Nations GHS
Cymoxanil TC	CAS-No.: 57966-95-7	≥ 70 – < 75	Acute Tox. 4 (Oral), H302 Acute Tox. 5 (Dermal), H313 Skin Sens. 1, H317 Repr. 2, H361 STOT RE 2, H373 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Kaolin	CAS-No.: 1332-58-7	≥ 10 – < 15	Not classified
Mancozeb TC	CAS-No.: 8018-01-7	≥ 5 – < 10	Skin Sens. 1, H317 Carc. 2, H351 Repr. 2, H361 STOT RE 2, H373 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 3, H412
Sodium lignosulfonate	CAS-No.: 8061-51-6	≥ 5 – < 10	Eye Irrit. 2A, H319
Residues, petroleum, catalytic reformer fractionator, sulfonated polymers with formaldehyde, sodium salts	CAS-No.: 68425-94-5	≥ 1 – < 5	Skin Irrit. 2, H315 Eye Irrit. 2, H319
Hexamethylenetetramine	CAS-No.: 100-97-0	≥ 1 – < 5	Flam. Sol. 2, H228 Skin Sens. 1, H317
Branched and linear butylnaphthalenesulfonic acids sodium salts	CAS-No.: 91078-64-7	≥ 1 – < 5	Acute Tox. 4 (Oral), H302 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation:dust,mist), H331 Eye Irrit. 2, H319 Aquatic Chronic 3, H412

SECTION 4: First aid measures

4.1. Description of necessary first aid measures

First-aid measures general	: Call a physician immediately.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. Call a physician immediately. Call a doctor.
First-aid measures after skin contact	: Wash skin with plenty of water. Take off immediately all contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	: Rinse eyes with water as a precaution.
First-aid measures after ingestion	: Rinse mouth. Call a poison center or a doctor if you feel unwell.

4.2. Most important symptoms/effect, acute and delayed

Symptoms/effects after inhalation	: Fatal if inhaled.
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Symptoms/effects after skin contact	: Irritation. May cause an allergic skin reaction.
Symptoms/effects after ingestion	: Harmful if swallowed.

4.3. Indication of immediate medical attention and special treatment needed, if necessary

No specific antidote is available. Treat symptomatically and supportively when required. If large amounts have been ingested, perform gastric lavage and administer activated charcoal.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media	: Water spray. Dry powder. Foam.
Unsuitable extinguishing media	: Water spray as a fog can be used for cooling of unaffected stock, but avoid water coming in contact with the product. Do not use direct jet of water. Contain water used for fire-fighting for later disposal. Avoid the accumulation of polluted run-off from the site.

5.2. Specific hazards arising from the chemical

Fire hazard	: Flammable solid.
Hazardous decomposition products in case of fire	: Toxic fumes may be released.

5.3. Special protective actions for fire-fighters

Firefighting instructions	: Contain run-off. Remain upwind. Avoid breathing smoke. Use water spray to cool containers exposed to fire.
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
Personal protection (Emergency response)	: Wear respiratory protection, Wear protective gloves, Wear protective clothing, Wear eye protection, Face-shield



SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures	: No open flames, no sparks, and no smoking. Do not breathe dust, mist. Only qualified personnel equipped with suitable protective equipment may intervene.
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6.1.2. For emergency responders

Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
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6.2. Environmental precautions

Avoid release to the environment. Do not allow entering drains or watercourses. Spillage or uncontrolled discharges into water courses (or public waters) to be reported immediately to the Police and to the Department of Water/Environmental Affairs.

6.3. Methods and materials for containment and cleaning up

For containment	: Collect spillage.
Methods for cleaning up	: Mechanically recover the product. For release to land, stop any further release and spread of contamination, wash hard surfaces with detergent and water and absorb with suitable absorbent. Collect the spilled material any contaminated soil, water and absorbent then place in a waste container for proper disposal. Notify authorities if product enters sewers or public waters.
Other information	: Dispose of materials or solid residues at an authorized site.

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear personal protective equipment. Do not breathe dust, mist. Use only outdoors or in a well-ventilated area. Do not get in eyes, on skin, or on clothing.
- Hygiene measures : Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

- Technical measures : Ground/bond container and receiving equipment.
- Storage conditions : Keep cool. Protect from sunlight. Keep away from ignition sources. Store locked up. Store in a well-ventilated place. Keep container tightly closed.
- Storage area : Keep only in the original container. Store out of reach of unauthorised persons, children and animals.
- Information on mixed storage : KEEP SUBSTANCE AWAY FROM: Food supplies. Water supplies.
- Maximum storage period : 2 years

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Kaolin (1332-58-7)	
South Africa - Occupational Exposure Limits (Airborne Pollutants)	
Local name	Kaolin
OEL TWA	3 mg/m ³ respirable particulate
Regulatory reference	Government Notice No. R 904

8.2. Appropriate engineering controls

- Appropriate engineering controls : Ensure good ventilation of the work station.
- Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures, such as personal protective equipment

- Hand protection : Protective gloves
- Eye protection : Safety glasses
- Skin and body protection : Wear suitable protective clothing
- Respiratory protection : [In case of inadequate ventilation] wear respiratory protection.
- Personal protective equipment symbol(s)



8.4. Exposure limit values for the other components

No additional information available

SECTION 9: Physical and chemical properties

9.1. Basic physical and chemical properties

- Physical state : Solid
- Appearance : Powder.

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Colour	: Yellow.
Odour	: No data available
Odour threshold	: No data available
pH	: No data available
pH solution	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Relative evaporation rate (ether=1)	: No data available
Melting point	: No data available
Freezing point	: Not applicable
Boiling point	: No data available
Flash point	: Not applicable
Auto-ignition temperature	: Not applicable
Decomposition temperature	: No data available
Flammability	: Flammable solid.
Vapour pressure	: No data available
Vapour pressure at 50°C	: No data available
Relative vapour density at 20°C	: No data available
Relative density	: No data available
Relative density of saturated gas/air mixture	: No data available
Density	: No data available
Relative gas density	: No data available
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Partition coefficient n-octanol/water (Log Kow)	: No data available
Viscosity, kinematic	: Not applicable
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: Not applicable
Lower explosion limit	: No data available
Upper explosion limit	: No data available
Physical state	: Solid
Appearance	: Powder.

9.2. Data relevant with regard to physical hazard classes (supplemental)

No additional information available

SECTION 10: Stability and Reactivity

10.1. Reactivity

Flammable solid.

10.2. Chemical Stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Harmful if swallowed.
Acute toxicity (dermal) : Toxic in contact with skin.
Acute toxicity (inhalation) : Fatal if inhaled.

Cymostar 760 WP (Cymoxanil 60 g/kg + Mancozeb 700 g/kg) ([57966-95-7] [8018-01-7])

ATE ZA (oral)	766.21 mg/kg bodyweight
ATE ZA (Dermal)	254.24 mg/kg bodyweight
ATE ZA (dust, mist)	0.5 mg/l/4h
Unknown acute toxicity (GHS ZA)Unknown acute toxicity (GHS ZA)	29% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral) 99% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal) 99% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Dust/Mist))

Cymoxanil TC (57966-95-7)

LD50 oral rat	760 mg/kg Male
LD50 oral	1200 mg/kg Female
LD50 dermal rabbit	> 2000 mg/kg bodyweight (OECD 402: Acute Dermal Toxicity, Rabbit, Male / female, Experimental value, Dermal)
LC50 Inhalation - Rat (Dust/Mist)	> 5.06 mg/l/4h

Mancozeb TC (8018-01-7)

LD50 oral rat	> 5000 mg/kg (Rat, Oral)
LD50 dermal rat	> 10000 mg/kg (Rat, Dermal)
LD50 dermal rabbit	> 5000 mg/kg (Rabbit, Dermal)
LC50 Inhalation - Rat	> 5.14 mg/l/4h (4 hours)

Sodium lignosulfonate (8061-51-6)

LD50 oral rat	> 40000 mg/kg Source: National Library of Medicine/Hazardous Substances Data Bank
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Branched and linear butylnaphthalenesulfonic acids sodium salts (91078-64-7)

LD50 oral rat	1790 mg/kg Source: IUCLID
LD50 dermal rat	> 500 mg/kg Source: IUCLID
LC50 Inhalation - Rat (Dust/Mist)	> 0.933 mg/l Source: IUCLID

Hexamethylenetetramine (100-97-0)

LD50 oral rat	> 20000 mg/kg bodyweight (Rat, Experimental value, Oral)
LD50 dermal rat	> 2000 mg/kg bodyweight (OECD 402: Acute Dermal Toxicity, 24 h, Rat, Male / female, Experimental value, Dermal, 14 day(s))

Skin corrosion/irritation : Causes mild skin irritation.
Serious eye damage/irritation : Not classified
Respiratory or skin sensitisation : May cause an allergic skin reaction.
Germ cell mutagenicity : Not classified
Carcinogenicity : Suspected of causing cancer.
Reproductive toxicity : Suspected of damaging fertility or the unborn child.
STOT-single exposure : Not classified
STOT-repeated exposure : May cause damage to organs through prolonged or repeated exposure.

Cymoxanil TC (57966-95-7)

STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.
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Mancozeb TC (8018-01-7)

STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard	: Not classified

Cymostar 760 WP (Cymoxanil 60 g/kg + Mancozeb 700 g/kg) ([57966-95-7] [8018-01-7])

Viscosity, kinematic	Not applicable
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SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: Very toxic to aquatic life with long lasting effects.
Hazardous to the aquatic environment, short-term (acute)	: Very toxic to aquatic life.
Hazardous to the aquatic environment, long-term (chronic)	: Very toxic to aquatic life with long lasting effects.

Cymoxanil TC (57966-95-7)

LC50 - Fish [1]	61 mg/kg Rainbow trout
LC50 - Fish [2]	29 mg/kg Bluegill sunfish
LC50 - Other aquatic organisms [1]	27 mg/l Daphnia
EC50 96h - Algae [1]	0.231 mg/l Anabaena flos-aquae
EC50 96h - Algae [2]	1.21 mg/l Selenastrum capricornutum
ErC50 algae	0.63 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Pseudokirchneriella subcapitata, Static system, Experimental value)
Additional data	Acute oral LD50 for bobwhite quail and mallard ducks >2250 mg/kg. Dietary LC50 (8d) for bobwhite quail and mallard ducks >5630 mg/kg diet. Bees: (LD50, ug/bee) >25 (contact) (48h). Worms LC50 (14d) for earthworms >2208 mg/kg soil.

Mancozeb TC (8018-01-7)

LC50 - Fish [1]	1 mg/l (96 h, rainbow trout)
LC50 - Fish [2]	0.022 mg/l (96 h, fathead minnows)
EC50 - Crustacea [1]	3.8 mg/l (48 h, Daphnia magna, Measured concentration)
EC50 - Other aquatic organisms [1]	0.11 mg/l Rotifers
EC50 - Other aquatic organisms [2]	> 113 mg/l Snails
EC50 72h - Algae [1]	0.044 mg/l
ErC50 algae	32.2 µg/l (EPA OPP 122-2, 120 h, Selenastrum capricornutum, Static system, Fresh water, Experimental value, GLP)
NOEC chronic fish	0.66 mg/l
Additional data	Birds: > 5 500 (10 days) (mallard ducks); NOEL - Reproduction: 125 mg/diet; Dietary LC50 (8 days) bobwhite quail > 5 200, Reproduction 300 mg/diet bowwhite quail. Bees: LD50 (oral) > >209 µg/bee; (contact) >400 µg/bee. Earthworms: 14 days > 1 000 mg/kg soil.

Sodium lignosulfonate (8061-51-6)

LC50 - Fish [1]	7300 mg/l Source: ECOTOX
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Branched and linear butylnaphthalenesulfonic acids sodium salts (91078-64-7)

LC50 - Fish [1]	20 mg/l Source: ECOTOX
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Hexamethylenetetramine (100-97-0)

LC50 - Fish [1]	41000 mg/l (US EPA, 96 h, Lepomis macrochirus, Static system, Fresh water, Experimental value, Lethal)
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12.2. Persistence and degradability

Cymostar 760 WP (Cymoxanil 60 g/kg + Mancozeb 700 g/kg) ([57966-95-7] [8018-01-7])

Persistence and degradability	No additional information available
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Cymoxanil TC (57966-95-7)

Persistence and degradability	Not readily biodegradable in water.
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Mancozeb TC (8018-01-7)

Persistence and degradability	Biodegradable in the soil. No inhibition of biodegradation process in the soil. Not readily biodegradable in water.
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Hexamethylenetetramine (100-97-0)

Persistence and degradability	Biodegradable in water.
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Biochemical oxygen demand (BOD)	0.026 g O ₂ /g substance
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ThOD	1.37 g O ₂ /g substance
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BOD (% of ThOD)	0.01897
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Kaolin (1332-58-7)

Persistence and degradability	Biodegradability: not applicable.
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Chemical oxygen demand (COD)	Not applicable
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ThOD	Not applicable
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BOD (% of ThOD)	Not applicable
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12.3. Bioaccumulative potential

Cymostar 760 WP (Cymoxanil 60 g/kg + Mancozeb 700 g/kg) ([57966-95-7] [8018-01-7])

Bioaccumulative potential	No additional information available
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Cymoxanil TC (57966-95-7)

Partition coefficient n-octanol/water (Log Pow)	0.59
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Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).
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Mancozeb TC (8018-01-7)

Partition coefficient n-octanol/water (Log Pow)	0.26
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Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).
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Sodium lignosulfonate (8061-51-6)

Partition coefficient n-octanol/water (Log Kow)	-3.45 Source: National Institute of Technology and Evaluation
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Branched and linear butylnaphthalenesulfonic acids sodium salts (91078-64-7)

Partition coefficient n-octanol/water (Log Kow)	1.96 Source: EPISUITE
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Hexamethylenetetramine (100-97-0)

Partition coefficient n-octanol/water (Log Kow)	-4.15 – -2.13
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Bioaccumulative potential	Not bioaccumulative.
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Kaolin (1332-58-7)

Bioaccumulative potential	No bioaccumulation data available.
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12.4. Mobility in soil

Cymostar 760 WP (Cymoxanil 60 g/kg + Mancozeb 700 g/kg) ([57966-95-7] [8018-01-7])

Mobility in soil	No additional information available
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Cymoxanil TC (57966-95-7)

Surface tension	687 mN/m (19 °C, EU Method A.5: Surface tension)
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Ecology - soil	No (test)data on mobility of the substance available.
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Mancozeb TC (8018-01-7)

Surface tension	Not applicable (water solubility < 1 mg/l)
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Organic Carbon Normalized Adsorption Coefficient (Log Koc)	2.89 (log Koc, Calculated value)
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Ecology - soil	Low potential for adsorption in soil.
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Branched and linear butylphthalenesulfonic acids sodium salts (91078-64-7)

Mobility in soil	988.1 Source: EPISUITE
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Hexamethylenetetramine (100-97-0)

Surface tension	70.4 mN/m (20 °C, 1 g/l, EU Method A.5: Surface tension)
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12.5. Other adverse effects

Ozone	: Not classified
Other adverse effects	: No additional information available

SECTION 13: Disposal Considerations

13.1. Disposal methods

Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
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SECTION 14: Transport information

In accordance with SANS / IMDG / IATA

SANS	IMDG	IATA
14.1. UN number		
2588	2588	2588
14.2. UN Proper Shipping Name		
PESTICIDE, SOLID, TOXIC, N.O.S. (contains cymoxanil 60 g/kg + mancozeb 700 g/kg)	PESTICIDE, SOLID, TOXIC, N.O.S. (contains cymoxanil 60 g/kg + mancozeb 700 g/kg)	Pesticide, solid, toxic, n.o.s. (contains cymoxanil 60 g/kg + mancozeb 700 g/kg)
14.3. Transport hazard class(es)		
6.1	6.1	6.1
 	 	 
14.4. Packing group, if applicable		
II	II	II

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SANS	IMDG	IATA
14.5. Environmental hazards		
Dangerous for the environment : Yes	Dangerous for the environment : Yes Marine pollutant : Yes	Dangerous for the environment : Yes
No supplementary information available		

14.6. Special precautions for user

SANS

Special provisions (SANS)	: 61, 274
Limited quantities (SANS)	: 500 g
Limited quantities (SANS)	: 500 g
Packagings, large packagings and IBCs Packing instructions (SANS)	: P002, IBC08
Packagings, large packagings and IBCs Special packing instructions (SANS)	: B2, B4
Portable tank and bulk containers instructions (SANS)	: T3
Portable tank and bulk container special provisions (SANS)	: TP33

IMDG

Special provisions (IMDG)	: 61, 274
Limited quantities (IMDG)	: 500 g
Excepted quantities (IMDG)	: E4
Packing instructions (IMDG)	: P002
IBC packing instructions (IMDG)	: IBC08
IBC special provisions (IMDG)	: B21, B4
Tank instructions (IMDG)	: T3
Tank special provisions (IMDG)	: TP33
EmS-No. (Fire)	: F-A - FIRE SCHEDULE Alfa - GENERAL FIRE SCHEDULE
EmS-No. (Spillage)	: S-A - SPILLAGE SCHEDULE Alfa - TOXIC SUBSTANCES
Stowage category (IMDG)	: A
Properties and observations (IMDG)	: Solid pesticides present a very wide range of toxic hazard. Toxic if swallowed, by skin contact or by inhalation.

IATA

PCA Excepted quantities (IATA)	: E4
PCA Limited quantities (IATA)	: Y644
PCA limited quantity max net quantity (IATA)	: 1kg
PCA packing instructions (IATA)	: 669
PCA max net quantity (IATA)	: 25kg
CAO packing instructions (IATA)	: 676
CAO max net quantity (IATA)	: 100kg
Special provisions (IATA)	: A3, A5
ERG code (IATA)	: 6L

14.7. Transport in bulk according to IMO instructions

Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations specific for the product in question

No additional information available

SECTION 16: Other information

Issue date : 21/11/2022

Cymostar 760 WP (Cymoxanil 60 g/kg + Mancozeb 700 g/kg)

Safety Data Sheet

According to Regulations for Hazardous Chemical Agents, 2021 and United Nations GHS revision 8

Revision date

: 19/02/2024

Full text of H-statements:

H228	Flammable solid
H302	Harmful if swallowed
H311	Toxic in contact with skin
H313	May be harmful in contact with skin
H315	Causes skin irritation
H316	Causes mild skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H330	Fatal if inhaled
H331	Toxic if inhaled
H351	Suspected of causing cancer
H361	Suspected of damaging fertility or the unborn child
H373	May cause damage to organs through prolonged or repeated exposure
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects

Safety Data Sheet (SDS), South Africa (HCA)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.