



Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

Printed 30.12.2021

Revision 27.12.2021 (GB) Version 1.0

Mildew Clear

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

1.1. Product identifier

Name of product

Mildew Clear
Prod-Nr. 4005240136829
MAPP 19643 / PCS 06396

1.2. Relevant identified uses of the substance or mixture and uses advised against Recommended intended purpose(s)

Plant protection product - Fungicide.

1.3. Details of the supplier of the safety data sheet

Manufacturer/distributor

W. Neudorff GmbH KG (UK)
An der Mühle 3, D-31860 Emmerthal
Phone +49 5155 624-0, Fax +49 5155 6010
E-Mail msds@neudorff.de
Internet www.neudorff.co.uk

1.4. Emergency telephone number

Emergency advice

National Health Service
Phone (UK) 111 - (IE) 01 809 2166

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP/GHS]

Additional hints

This mixture is not classified as hazardous according to Regulation (EC) 1272/2008 [GHS].

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008 [CLP/GHS]

Precautionary Statements

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.
P280 Wear protective gloves/protective clothing/eye protection/face protection.

Supplemental Hazard information (EU)

(EUH066) Repeated exposure may cause skin dryness or cracking.

Special rules for supplemental label elements for certain mixtures

(EUH401) To avoid risks to human health and the environment, comply with the instructions for use.



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Additional information

Special rules for labelling of plant protection products

Do not contaminate water with the product or its container. (SP1)

2.3. Other hazards

No information available.

SECTION 3: Composition/ information on ingredients

3.1. Substances

not applicable

3.2. Mixtures

Description

Plant protection agent for combating fungal diseases.

Hazardous ingredients

CAS No	EC No	Name	[% weight]	Classification according to Regulation (EC) No 1272/2008 [CLP/GHS]
7704-34-9	231-722-6	sulfur	79,6	Skin Irrit. 2, H315

REACH

CAS No	Name	REACH registration number
7704-34-9	sulfur	01-2119422098-42

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Remove contaminated clothing immediately and dispose it safely.

In case of inhalation

Ensure of fresh air.

In case of skin contact

In case of contact with skin wash off immediately with soap and water.

Consult a physician if there is a continuous skin irritation.

In case of eye contact

Consult a physician if problems continue.

In case of contact with eyes rinse thoroughly with water.

In case of ingestion

Consult a physician if symptoms appear.

Rinse out mouth and give plenty of water to drink.

4.2. Most important symptoms and effects, both acute and delayed

Physician's information / possible symptoms

No product-specific symptoms known.

4.3. Indication of any immediate medical attention and special treatment needed

Treatment (Advice to doctor)

Elementary assistance.

No specific antidote known. Treatment: symptomatically.



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Decontamination

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

water

Foam

Dry powder

Carbon dioxide

5.2. Special hazards arising from the substance or mixture

In fires, hazardous combustion gases are formed:

Sulphur dioxide (SO₂)

5.3. Advice for firefighters

Special protective equipment for fire-fighters

Do not inhale burn gases.

Use breathing apparatus with independent air supply (isolated).

Additional information

Collect contaminated firefighting water separately, must not be discharged into the drains.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Avoid dust formation.

6.2. Environmental precautions

Do not discharge into surface waters/groundwater.

6.3. Methods and material for containment and cleaning up

Avoid dust formation.

Take up mechanically.

6.4. Reference to other sections

No information available.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

No special measures necessary if used correctly.

General protective measures

Do not inhale dust.

Hygiene measures

Clean skin thoroughly after working.

Advice on protection against fire and explosion

Dust can form an explosive mixture with air.

Avoid formation of dust.



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7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep only in original container.

Advice on storage compatibility

Do not store together with animal feedstuffs.

Do not store together with food.

Further information on storage conditions

Protect of heat.

Store in a dry place.

Protect from sun.

Information on storage stability

Storage time: 5 years.

Storage group 11

7.3. Specific end use(s)

No information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No information available.

8.2. Exposure controls

Respiratory protection

Geeigneter Atemschutz bei höheren Konzentrationen oder längerer Einwirkung: Partikelfilter mit mittlerem Rückhaltevermögen für feste und flüssige Partikel (z. B. EN 143 oder 149, Typ P2 oder FFP2).

Hand protection

Geeign. chemikalienbestän. Schutzhandschuhe (EN 374) auch bei längerem, direktem Kontakt (empfohlen: Schutzindex 6, entsprechend > 480 Minuten Permeationszeit gem. EN 374): z.B. Nitrilkautschuk (0,4mm), Chloroprenkautschuk (0,5mm), Butylkautschuk (0,7mm).

Eye protection

safety goggles with side protection (EN 166)

Other protection measures

Körperschutzmittel in Abhängigkeit von Tätigkeit und möglicher Einwirkung auswählen, z.B. Schürze, Schutzstiefel, Chemikalienschutzanzug (nach EN 14605 bei Spritzern oder EN ISO 13982 bei Staub).

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

granules

Colour

grey-brown

Odour

sulphur-like

Odour threshold



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not determined

Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
pH value	7 - 9	20 °C		CIPAC MT 75	1% dissolved in water
Boiling temperature / boiling range	not determined				
melting point	112 - 116 °C				
Flash point	not determined				
Vapourisation rate	not determined				
Flammable (solid)					BZ 5, VDJ 2263
Flammability (gas)	not determined				
Ignition temperature	250 °C				Staub
Self ignition temperature	246 °C			EEC A 16	
Lower explosion limit	ca. 25 g/m ³			VDI 2263	
Upper explosion limit	not determined				
Vapour pressure	not determined				
Relative density	1,88 g/cm ³				
Vapour density	not determined				
Solubility in water					dispersible
Solubility/other	not determined				
Partition coefficient n-octanol/water (log P O/W)	not determined				
Decomposition temperature	not determined				
Viscosity	not applicable				
Solvent content	0 %				

Oxidising properties

The product has no oxidizing properties.



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Explosive properties

No acute danger of explosion.

9.2. Other information

No information available.

SECTION 10: Stability and reactivity

10.1. Reactivity

No hazardous reactions known.

10.2. Chemical stability

No hazardous reactions known.

10.3. Possibility of hazardous reactions

No information available.

10.4. Conditions to avoid

No information available.

10.5. Incompatible materials

Substances to avoid

Strong basic, acidic or oxidising materials.

10.6. Hazardous decomposition products

Sulphurous oxides (SO_x)

Additional information

No decomposition during correct storage and use.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity/Irritation/Sensitization

	Value/Validation	Species	Method	Remark
LD50 acute oral	> 5000 mg/kg	rat	OECD 401	
LD50 acute dermal	> 2000 mg/kg	rabbit	OECD 402	
LC50 acute inhalation	5430 mg/m ³ (4 h)	rat	OECD 403	highest checkable concentration
Skin irritation	non-irritant	rabbit	OECD 404	
Eye irritation	non-irritant	rabbit	OECD 405	
Skin sensitization	non-sensitizing	Guinea pig	OECD 406	



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SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicological effects

	Value	Species	Method	Validation
Fish	LC50 > 4000 mg/l (96 h)	Oncorhynchus mykiss		
Daphnia	EC50 > 800 mg/l (48 h)	Daphnia magna	OECD 202	
Algae	EC50 > 232 mg/l (72 h)	Ankistrodesmus bibraianus	OECD 201	
Bacteria	EC50 > 2000 g/m3 (18 h)	Pseudomonas putida		

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

No information available.

12.4. Mobility in soil

No information available.

12.5. Results of PBT and vPvB assessment

No information available.

12.6. Other adverse effects

No information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste code No.

06 06 99

Name of waste

wastes not otherwise specified

Recommendations for the product

Small amounts out of private households should be given away to the official disposal sites.

Remove in accordance with local official regulations.

Recommendations for packaging

Completely emptied container/bottles return to a recycling-system.

Recommended cleansing agent

water

Take up mechanically.

SECTION 14: Transport information

	ADR/RID	IMDG	IATA-DGR
14.1. UN number	-	-	-



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	ADR/RID	IMDG	IATA-DGR
14.2. UN proper shipping name	-	-	-
14.3. Transport hazard class(es)	-	-	-
14.4. Packing group	-	-	-
14.5. Environmental hazards	-	-	-
14.6. Special precautions for user No information available.			
14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code No information available.			
Transport/further information No dangerous goods as defined by the transport regulations - ADR/RID, IMDG, ICAO/IATA-DGR.			

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture Other regulations (EU)

Registered plant protection product according to Regulation (EU) 1107/2009.

National regulations

Water hazard class 1

Decree for case of interference/remarks no

15.2. Chemical Safety Assessment

No information available.

SECTION 16: Other information

Recommended uses and restrictions

Authorized crop protection pesticide.

Further information

The information contained herein is based on the state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It doesn't represent a guarantee of the properties of the product. It's not a technical specification.

H315 Causes skin irritation.